



GENERAL-PURPOSE RELAY

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55.02 55.04 General-Purpose Relay

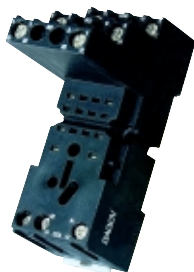


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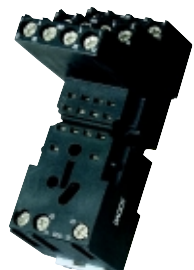


55.04

Socket type



94.2



94.4

55 02 DC12V

Coil Voltage DC: 5~110VDC AC: 6~240VAC

Contact 55.02/2Z;55.04,4Z

Relay type

Contact Ratings

Contact Ratings	2Z	4Z
Contact Resistance	50mΩ(1A 6VDC)	
Contact capacity	10A/220VAC	5A/220VAC
	30VDC	30VDC125VAC

Specification

Insulation Resistance	500MΩ, 500VDC	
Dielectric Strength	BCC	1500VAC 1minute
	BOC	1000VAC 1minute
	CCC	1500VAC 1minute
Operate Time	25ms /25ms	
Terminal Type	PCB and Socket	

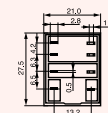
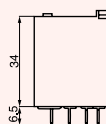
Coil Ratings

Nominal Coil Power	0.9W/1.2VA
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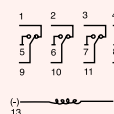
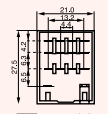
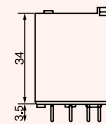
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω:±10%
5	4.0	0.50	30	6	4.80	1.80	12
6	4.8	0.60	40	12	9.60	3.60	42
12	9.6	1.20	160	24	19.2	7.20	168
24	19.2	2.40	640	48	38.4	14.4	675
48	38.4	4.80	2560	120	96.0	36.0	3500
110	88.0	11.0	12100	220/240	176.0	66.0	14000/16500

Dimension.Bottom View



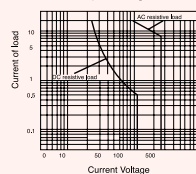
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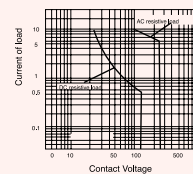
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Reference Data

Max.operating Power



Max.operating Power



55.32 55.34 General-Purpose Relay



55.32

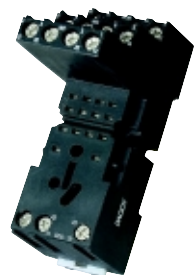


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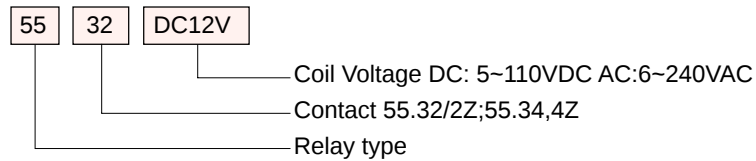


Socket type

94.2



94.4



Contact Ratings

Contact Ratings	2Z	4Z
Contact Resistance	50mΩ(1A 6VDC)	
Contact capacity	10A/220VAC	5A/220VAC
	30VDC	30VDC125VAC

Specification

Insulation Resistance	500MΩ, 500VDC	
Dielectric Strength	BCC	1500VAC 1minute
	BOC	1000VAC 1minute
	CCC	1500VAC 1minute
Operate Time	25ms /25ms	
Terminal Type	PCB and Socket	

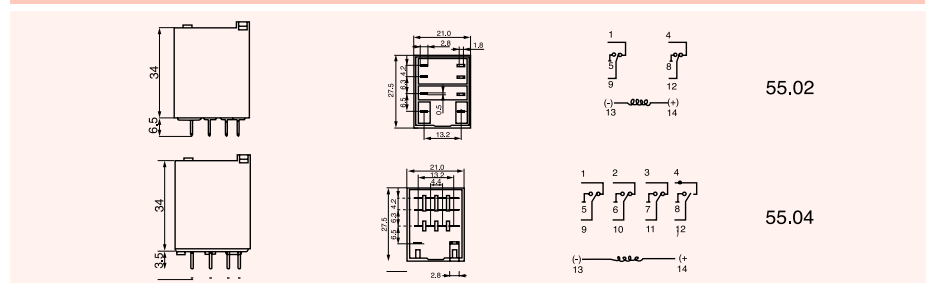
Coil Ratings

Nominal Coil Power	0.9W/1.2VA
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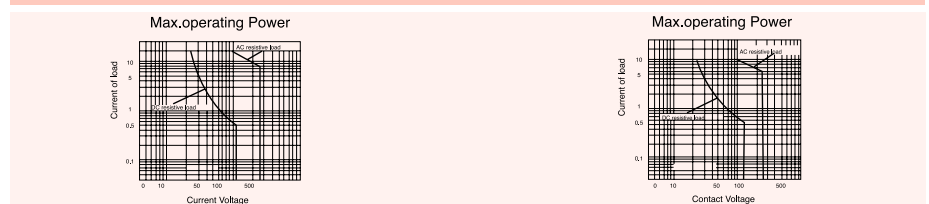
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω:±10%
5	4.0	0.50	30	6	4.80	1.80	12
6	4.8	0.60	40	12	9.60	3.60	42
12	9.6	1.20	160	24	19.2	7.20	168
24	19.2	2.40	640	48	38.4	14.4	675
48	38.4	4.80	2560	120	96.0	36.0	3500
110	88.0	11.0	12100	220/240	176.0	66.0	14000/16500

Dimension.Bottom View



Reference Data



57.02 57.04 General-Purpose Relay

57 02 AC220V

Coil Voltage DC: 5~110VDC AC: 6~240VAC

Contact 57.02:2Z;57.04,4Z

Relay type



57.02



57.04

Socket type



RT704

Contact Ratings

Contact Ratings	2Z,3Z	4Z
Contact Resistance	50mΩ(1A 6VDC)	
Contact capacity	10A/220VAC 30VDC	5A/220VAC 30VDC

Specification

Insulation Resistance	500MΩ, 500VDC	
Dielectric Strength	BCC	1500VAC 1minute
	BOC	1000VAC 1minute
	CCC	1500VAC 1minute
Operate Time	25ms /25ms	
Terminal Type	PCB and Socket	

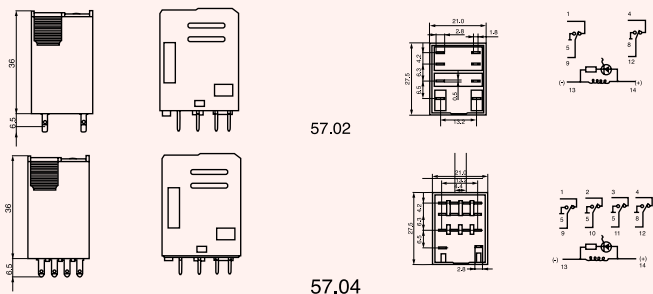
Coil Ratings

Nominal Coil Power	0.9W/1.2VA
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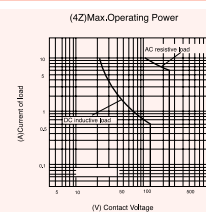
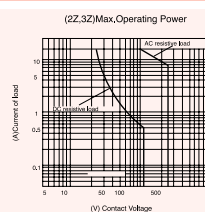
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω:±10%
5	4.0	0.50	30	6	4.80	1.80	12
6	4.8	0.60	40	12	9.60	3.60	42
12	9.6	1.20	160	24	19.2	7.20	168
24	19.2	2.40	640	48	38.4	14.4	675
48	38.4	4.80	2560	120	96.0	36.0	3500
110	88.0	11.0	12100	220/240	176.0	66.0	14000/16500

Dimension.Bottom View



Reference Data



58.02 General-Purpose Relay



58.02

58 02 AC12V

Coil Voltage DC: 5~110VDC AC: 6~240VAC

Contact 58.02:2Z;58.04,4Z

Relay type

Contact Ratings

Contact Ratings	2Z	4Z
Contact Resistance	50mΩ(1A 6VDC)	
Contact capacity	10A/220VAC 30VDC	5A/220VAC 30VDC

Specification

Insulation Resistance	500MΩ, 500VDC	
Dielectric Strength	BCC	1500VAC 1minute
	BOC	1000VAC 1minute
	CCC	1500VAC 1minute
Operate Time	25ms /25ms	
Terminal Type	PCB and Socket	

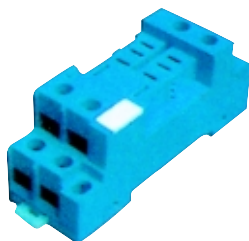
Coil Ratings

Nominal Coil Power	0.9W/1.2VA
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Coil Versions

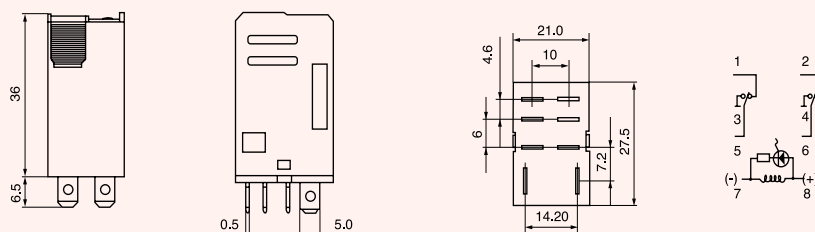
Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω:±10%
5	4.0	0.50	30	6	4.80	1.80	12
6	4.8	0.60	40	12	9.60	3.60	42
12	9.6	1.20	160	24	19.2	7.20	168
24	19.2	2.40	640	48	38.4	14.4	675
48	38.4	4.80	2560	120	96.0	36.0	3500
110	88.0	11.0	12100	220/240	176.0	66.0	14000/16500

Socket type



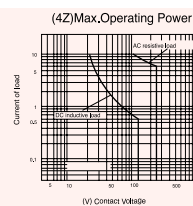
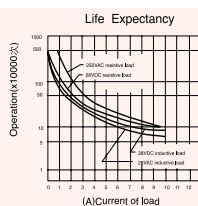
96.74

Dimension.Bottom View



58.02

Reference Data



60.12 60.13 General-Purpose Relay



60.12



60.13

Socket type



90.22



90.23

60 12 AC12V

Coil Voltage DC:6,12,24,48,100,110VDC
AC:6,12,24,48,110/120,220/240VAC
Contact 60.12 2Z; 60.13 3Z
Relay type

Contact Ratings

Contact Ratings	2Z	3Z
Contact Resistance	50mΩ(1A 6VDC)	
Contact capacity	10A 28VDC/220VAC	10A/5A(NO/NC) 28VDC/220VAC

Specification

Insulation Resistance	500MΩ, 500VDC	
Dielectric Strength	BCC	1500Vr.m.s 1 minute
	BOC	1000Vr.m.s 1 minute
Operate Time	30ms /20ms	
Terminal Type	Socket	

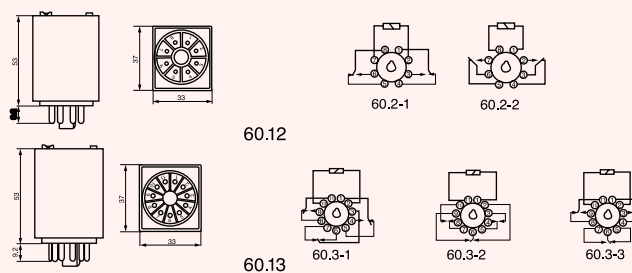
Coil Ratings

Nominal Coil Power	1.5W/2.5VA
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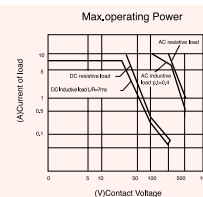
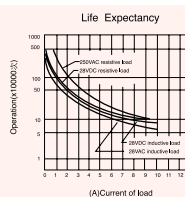
Coil Versions

Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω:±10%	Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
6	4.8	0.60	4.6	6	4.80	1.80	19
12	9.6	1.20	19	12	9.60	3.60	100
24	19.2	2.40	80	24	19.2	7.20	440
48	38.4	4.80	320	48	38.4	14.4	1600
100	80.0	10.0	1700	110/120	88.0	36.0	9820
110	88.0	11.0	1750	220/240	176.0	72.0	7400/8760

Dimension.Bottom View



Reference Data



60.12 60.13 General-Purpose Relay



60.12-1



60.13-1

Socket type



90.22



90.23



Coil Voltage DC: 6, 12, 24, 48, 100, 110VDC
AC: 6, 12, 24, 48, 110/120, 220/240VAC
Contact 60.12-I 2Z; 60.13-I 3Z
Relay type

Contact Ratings

Contact Ratings	2Z	3Z
Contact Resistance	50mΩ(1A 6VDC)	
Contact capacity	10A	10A/5A(NO/NC)
	30VDC/220VAC	30VDC/220VAC

Specification

Insulation Resistance	500MΩ, 500VDC	
Dielectric Strength	BCC	1500Vr.m.s 1minute
	BOC	1000Vr.m.s 1minute
Operate Time	30ms /20ms	
Terminal Type	Socket	

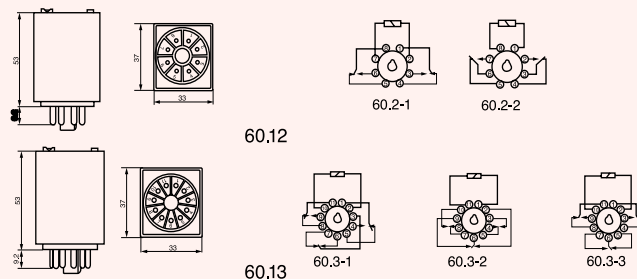
Coil Ratings

Nominal Coil Power	1.5W/2.5VA
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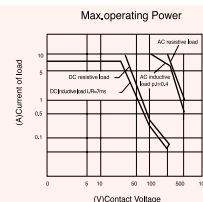
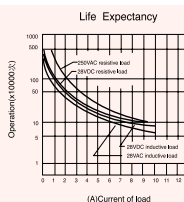
Coil Versions

Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω:±10%	Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
6	4.8	0.60	4.6	6	4.80	1.80	19
12	9.6	1.20	19	12	9.60	3.60	100
24	19.2	2.40	80	24	19.2	7.20	440
48	38.4	4.80	320	48	38.4	14.4	1600
100	80.0	10.0	1700	110/120	88.0	36.0	9820
110	88.0	11.0	1750	220/240	176.0	72.0	7400/8760

Dimension.Bottom View



Reference Data



70.02 70.03 General-Purpose Relay



70.2



70.3

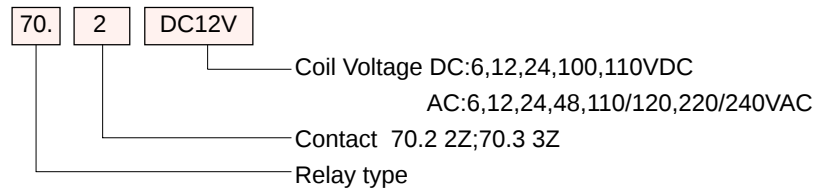
Socket type



MT750-2Z



MT750-3Z



Contact Ratings

Contact Ratings	2Z	3Z
Contact Resistance	50mΩ(1A 6VDC)	50mΩ(1A 6VDC)
Contact capacity	10A 28VDC/220VAC	10A/5A(NO/NC) 28VDC/220VAC

Specification

Insulation Resistance	500MΩ, 500VDC
Dielectric Strength	BCC 1500Vr.m.s 1minute
	BOC 1000Vr.m.s 1minute
Operate Time	30ms /20ms
Terminal Type	Socket

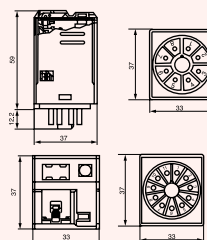
Coil Ratings

Nominal Coil Power	1.5W/2.5VA
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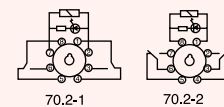
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω:±10%
6	4.80	0.60	19	6	4.80	1.80	4.6
12	9.60	1.20	96	12	9.60	3.60	19
24	19.2	2.40	440	24	19.2	7.20	80
48	38.4	4.80	1660	48	38.4	14.4	320
100	80.0	10.0	9820	110/120	88.0	36.0	1700
110	88.0	11.0	9900	220/240	176.0	72.0	7400/8760

Dimension.Bottom View

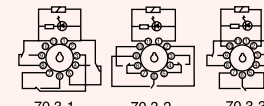


70.2



70.2-1

70.2-2



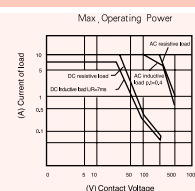
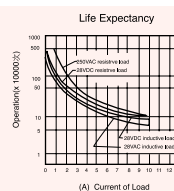
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70.3-1

70.3-2

70.3-3

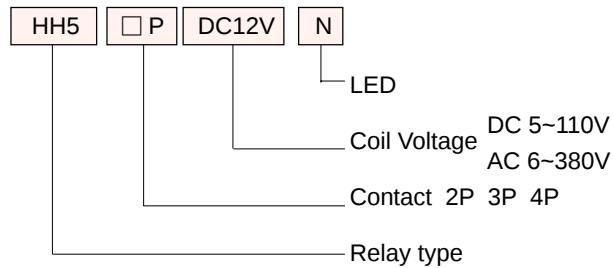
Reference Data



HH5 □ P General-Purpose Relay



HH5(MY2)



Contact Ratings

Contact Ratings	2Z,3Z	4Z
Contact Resistance	50mΩ(1A 6VDC)	
Contact capacity	5A/220VAC	3A/220VAC 30VDC



HH5(MY3)

Specification

Insulation Resistance	500MΩ, 500VAC	
Dielectric Strength	BCC	1500VAC 1minute
	BOC	1000VAC 1minute
	COC	1500VAC 1minute
Operate Time	20ms /25ms	
Terminal Type	PCB & Socket	

Coil Ratings

Nominal Coil Power	0.9W/1.2VA
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HH5(MY4)

Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VAC	Coil Resistance Ω: ±10%
5	4.0	0.50	30
6	4.8	0.60	40
12	9.6	1.20	160
24	19.2	2.40	640
48	38.4	4.80	2500
110	88.0	11.0	12100

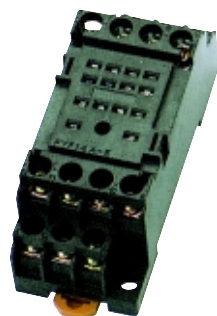
Socket type



PYF08A-E



PYF-11A

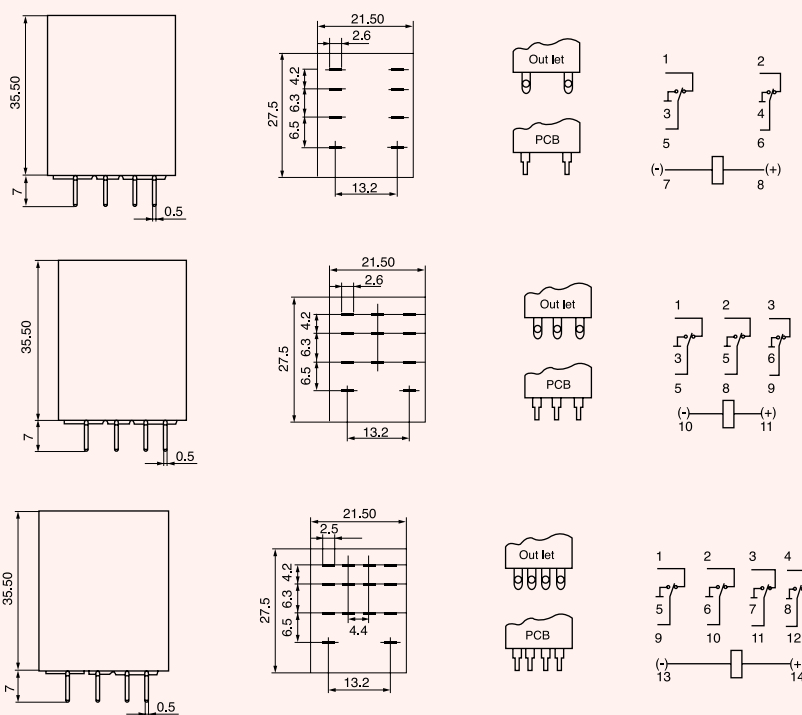


PYF14A-E

Coil Versions

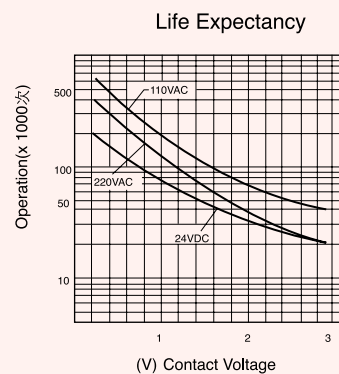
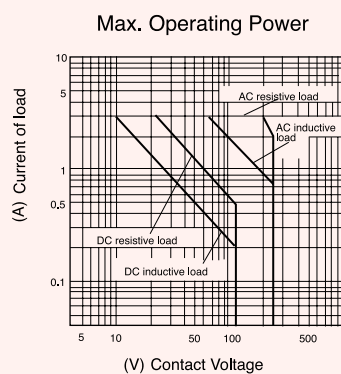
Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω : $\pm 10\%$
6	4.80	1.80	12
12	9.60	3.60	42
24	19.2	7.20	168
48	38.4	14.4	675
110	96.0	36.0	3500
220/240	176.0	66.0	14000

Dimension.Bottom View



HH5□P

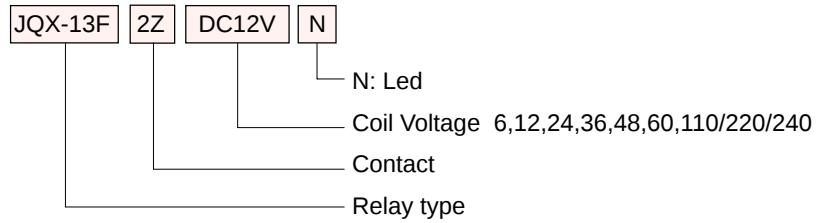
Reference Data



JQX-13F General-Purpose Relay

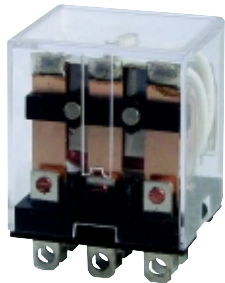


JQX-13F 2Z(LY2)



Contact Ratings

Contact Ratings	1Z	2Z 3Z 4Z
Contact Resistance	50mΩ(1A 6VDC)	
Contact capacity	10A250VAC/28VDC	10A 250VAC/28VDC



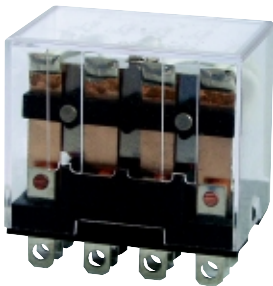
LY3

Specification

	500MΩ
Dielectric Strength	BCC 1500VAC 1minute
	BOC 1000VAC 1minute
	COC 1500VAC 1minute
Operate Time	25ms /25ms
	PCD & Socket

Coil Ratings

Nominal Coil Power	0.9W/1.2VA
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LY4

Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω: ±10%
5	4.0	0.50	30
6	4.8	0.60	40
12	9.6	1.20	160
24	19.2	2.40	640
48	38.4	4.80	2500
110	88.0	11.0	12100

Socket type



PTF-08A

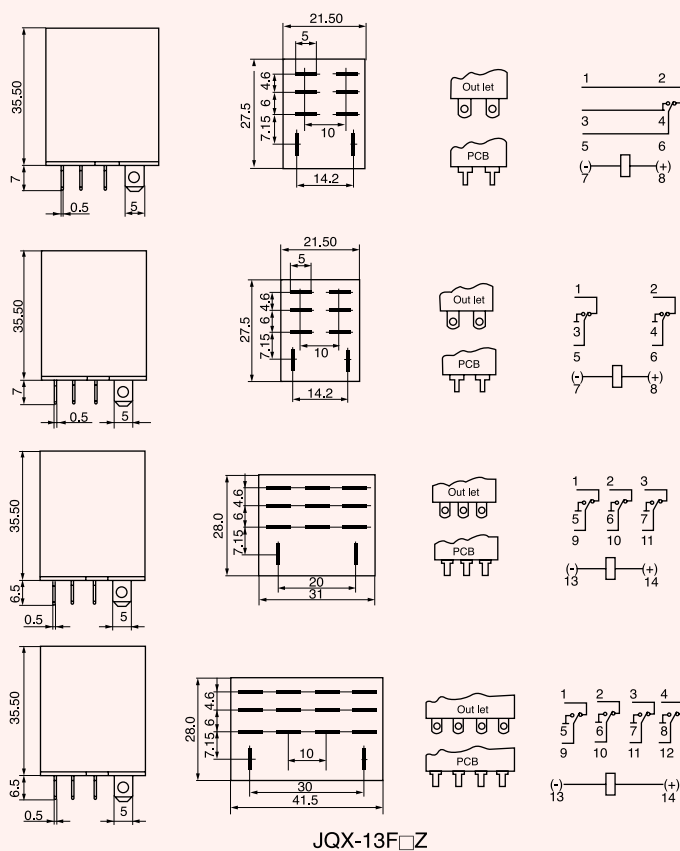


PTF14A

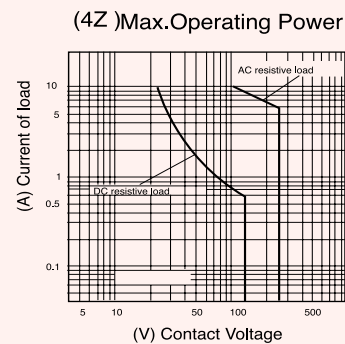
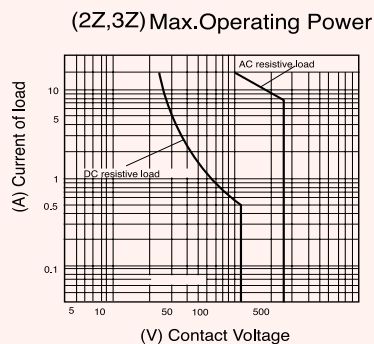
Coil Versions

Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω : $\pm 10\%$
6	4.80	1.80	12
12	9.60	3.60	42
24	19.2	7.20	168
48	38.4	14.4	675
110	96.0	36.0	3500
220/240	176.0	66.0	14000/16500

Dimension.Bottom View



Reference Data



JQX-10F/JTX General-Purpose Relay



JQX-10F (JTX-3C)

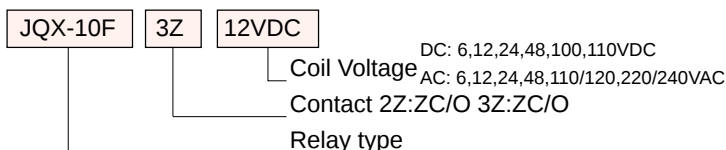
Socket type



PF083A



PF113A



Contact Ratings

Contact Ratings	2Z	3Z
Contact Resistance	50mΩ(1A 6VDC)	50mΩ(1A 6VDC)
Contact material	银合金	
Contact capacity	10A	10A/5A(NO/NC)
	28VDC/220VAC	28VDC/220VAC

Specification

Insulation Resistance	500MΩ, 500VDC	
Dielectric Strength	BCC	1500Vr.m.s 1minute
	BOC	1000Vr.m.s 1minute
Operate Time	20ms /20ms	
Terminal Type	Socket	

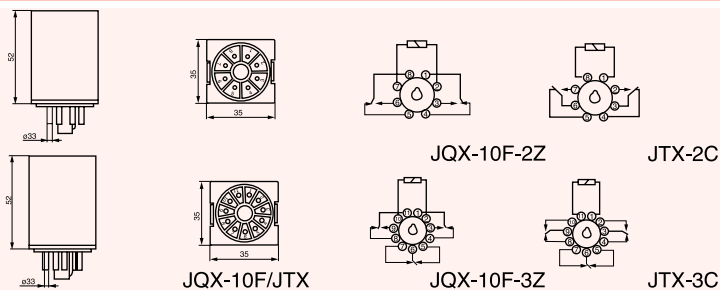
Coil Ratings

Nominal Coil Power	1.5W/2.5VA
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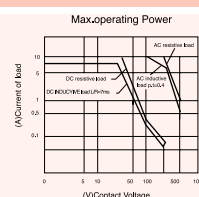
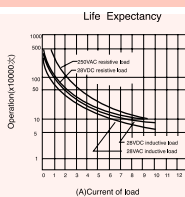
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω:±10%
6	4.8	0.60	40	6	4.80	1.80	5.5
12	9.6	1.20	80	12	9.60	3.60	24
24	19.2	2.40	325	24	19.2	7.20	72
48	38.4	4.80	1200	48	38.4	14.4	430
100	80.0	10.0	7550	110/120	88.0	36.0	1512
110	88.0	11.0	9000	220/240	176	72.0	6050/7200

Dimension.Bottom View



Reference Data



MK General-Purpose Relay

MK 3P 12VDC N-S

N: Led
Coil Voltage DC: 6, 12, 24, 48, 100, 110VDC
AC: 6, 12, 24, 48, 110/120, 220/240VAC
Contact 2P:C/O 3P:3C/O
Relay type



MK2P



MK3P

Socket type



PF083A-E



PF113A-E

Contact Ratings

Contact Ratings	2Z	3Z
Contact Resistance	50mΩ(1A 6VDC)	50mΩ(1A 6VDC)
Contact capacity	10A 28VDC/250VAC	10A/5A(NO/NC) 28VDC/250VAC

Specification

Insulation Resistance	500MΩ, 500VDC
Dielectric Strength	BCC 1500Vr.m.s 1minute
	BOC 1000Vr.m.s 1minute
Operate Time	30ms /20ms
Terminal Type	Socket

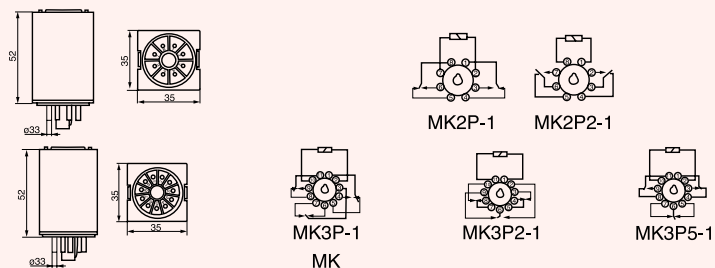
Coil Ratings

Nominal Coil Power	1.5W/2.5VA
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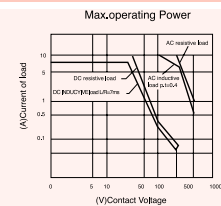
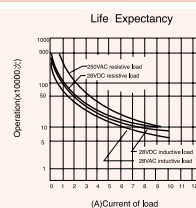
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω:±10%
6	4.8	0.60	22.5	6	4.80	1.80	5.5
12	9.6	1.20	90	12	9.60	3.60	21.5
24	19.2	2.40	430	24	19.2	7.20	72
48	38.4	4.80	1600	48	38.4	14.4	420
100	80.0	10.0	7550	110/120	88.0	36.0	1512
110	88.0	11.0	9000	220/240	176	72.0	6050/7200

Dimension.Bottom View



Reference Data



RR General-Purpose Relay

RR 3P 12VDC

Coil Voltage DC:6,12,24,48,100,110VDC
AC:6,12,24,48,110/120,220/240VAC
Contact 2P:C/O 3P:3C/O
Relay type



RR2P



RR3P

Contact Ratings

Contact Ratings	2Z	3Z
Contact Resistance	50mΩ(1A 6VDC)	50mΩ(1A 6VDC)
Contact capacity	10A	10A/5A(NO/NC)
	28VDC/250VAC	28VDC/250VAC

Specification

Insulation Resistance	500MΩ, 500VDC
Dielectric Strength	BCC 1500Vr.m.s 1minute
	BOC 1000Vr.m.s 1minute
Operate Time	30ms /20ms
Terminal Type	Socket

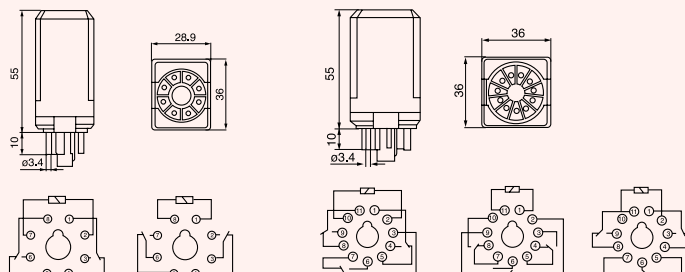
Coil Ratings

Nominal Coil Power	2W/3.5VA
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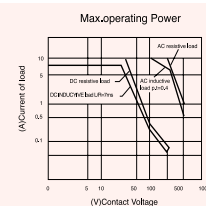
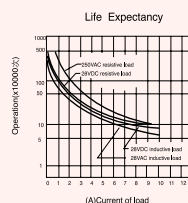
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω:±10%
6	4.8	0.60	22.5	6	4.80	1.80	5.5
12	9.6	1.20	90	12	9.60	3.60	21.5
24	19.2	2.40	430	24	19.2	7.20	72
48	38.4	4.80	1600	48	38.4	14.4	420
100	80.0	10.0	7550	110/120	88.0	36.0	1512
110	88.0	11.0	9000	220/240	176	72.0	6050/7200

Dimension.Bottom View



Reference Data



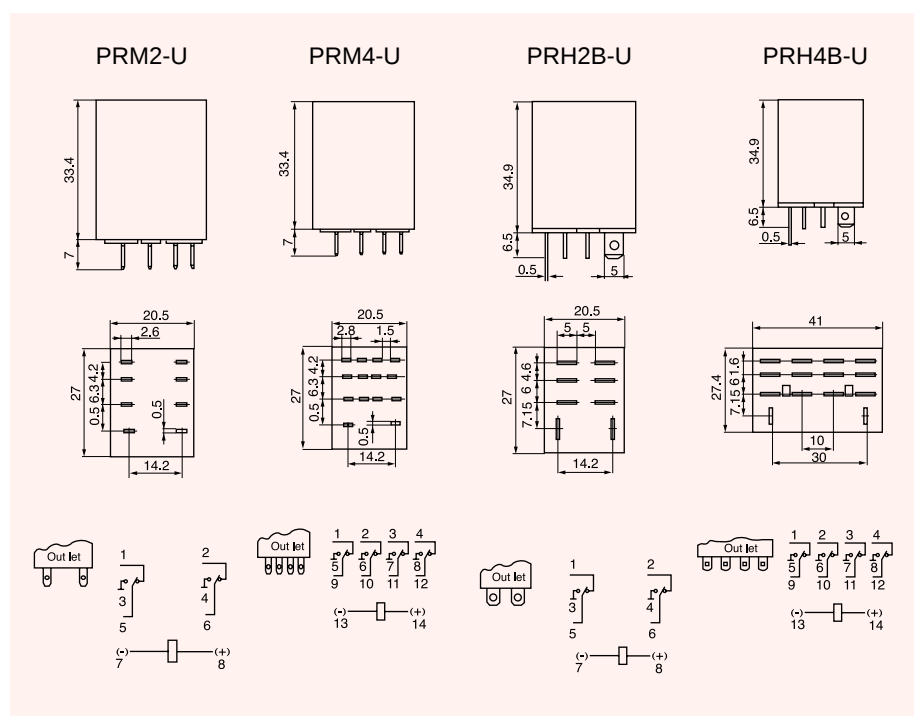
PRM General-Purpose Relay

Specification

Type	PRM2-U	PRM4-U
Contact Resistance	50mΩ(1A 6VDC)	
Contact capacity	5A/220VAC 28VDC	3A/220VAC 28VDC
Insulation Resistance	500MΩ, 500VAC	
Dielectric Strength	BCC	1500VAC 1minute
	BOC	1000VAC 1minute
	COC	1500VAC 1minute
Operate Time	20ms /25ms	
Terminal Type	Socket	
Nominal Coil Power	1.5W/2.5VA	0.9W/1.2VA

Type	PRH2B-U	PRH4B-U
Contact Resistance	50mΩ(1A 6VDC)	
Contact capacity	10A/220VAC 28VDC	10A/220VAC 28VDC
Insulation Resistance	500MΩ, 500VAC	
Dielectric Strength	BCC	1500VAC 1minute
	BOC	1000VAC 1minute
	COC	1500VAC 1minute
Operate Time	20ms /25ms	
Terminal Type	Socket	
Nominal Coil Power	2W/3.5VA	1.5W/2.5VA

Dimension.Bottom View



PRM2-U



PRM4-U

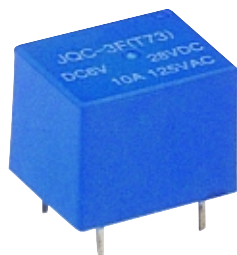


PRH2B-U



PRH4B-U

JQC-3F(T73) PCB Relay



JQC-3F

JQC-3F 1H DC12V

Coil Voltage 5,6,9,12,18,24,48VDC

Contact 1H:1N/0 1Z:1C/O

Relay type

Contact Ratings

Contact Ratings	1H / 1Z
Contact Resistance	50mΩ(1A 6VDC) / 50mΩ(1A 6VDC)
Contact capacity	5A 240VAC / 30VDC

Specification

Insulation Resistance	100MΩ
Dielectric Strength	BCC 1500Vrms
	BOC 750Vrms
Operate Time	10ms / ≤ 5ms
Terminal Type	PCB

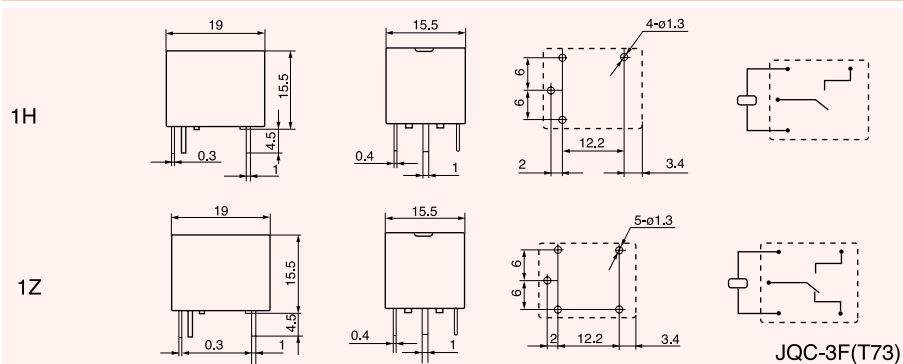
Coil Ratings

Nominal Coil Power	0.36W(48VDC) 0.51W
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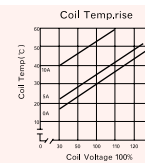
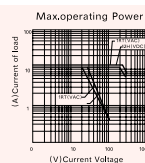
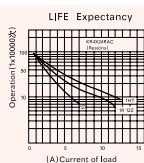
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω: ±10%
3	2.40	0.3	25
5	4.00	0.5	70
6	4.80	0.6	100
9	7.20	0.9	225
12	9.60	1.2	400
18	14.4	1.8	900
24	19.2	2.4	1600
48	38.4	4.8	4500

Dimension.Bottom View



Reference Data



JQX-14FC PCB Relay



JQX-14FC

JQX-14FC 1H DC12V

Coil Voltage 3,5,6,9,12,18,24,48,60VDC

Contact

1H:N/O 1D:N/C 1Z:C/O

2H:N/O 2D:N/C 2Z:C/O

Relay type

Contact Ratings

Contact Ratings	1H / 1Z	2H / 2Z
Contact Resistance	50mΩ(1A 6VDC)	
Contact capacity	10A 240VAC/24VCD	5A 240VAC/30VDC
	TV-5	

Specification

Insulation Resistance	1000MΩ	
Dielectric Strength	BCC	4000VAC 1minute
	BOC	1000VAC 1minute
Operate Time	15ms /5ms	
Terminal Type	PCB	

Coil Ratings

Nominal Coil Power	0.55W
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Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω: ±10%
3	2.25	0.3	20
5	3.75	0.5	50
6	4.50	0.6	68
9	6.75	0.9	160
12	9.00	1.2	270
18	13.5	1.8	650
24	18.0	2.4	1080
48	36.0	4.8	4340
60	45.0	6.0	7000

Socket type

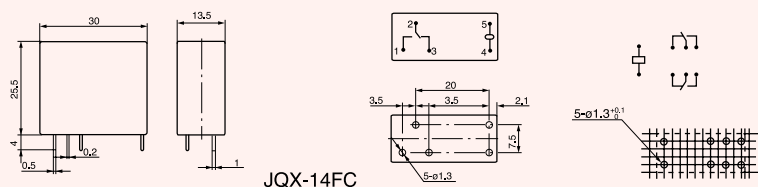


Type PSF08A/E

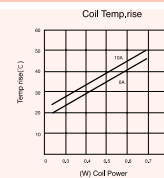
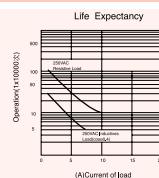


Type PSF14A/E

Dimension.Bottom View



Reference Data



JQX-15F/T90 PCB Relay

JQX-15F(T90) 1H DC12V

Coil Voltage 5,6,9,12,18,24,48,60VDC

Contact 1H:1N/O 1Z:1C/O

Relay type



T90



T95

Contact Ratings

Contact Ratings	1H/1D	1Z
Contact Resistance	50mΩ(1A 24VDC)	
Contact capacity	7200VA/560W	3600VA/280W

Specification

Insulation Resistance	1000MΩ
Dielectric Strength	BCC 2500VAC 1minute
	BOC 1500VAC 1minute
Operate Time	15ms /10ms
Terminal Type	PCB

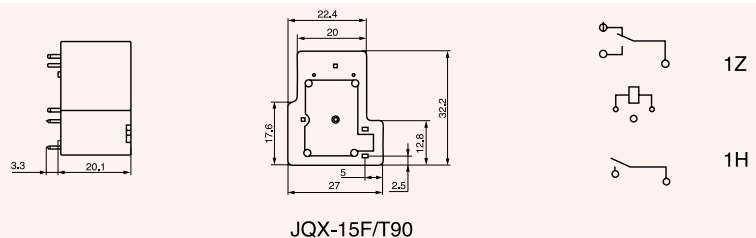
Coil Ratings

Nominal Coil Power	DC:0.9W
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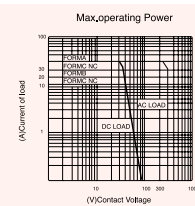
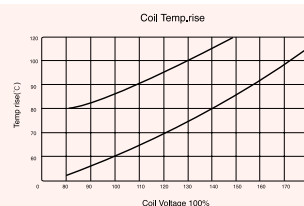
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω: ±10%
5	3.75	0.5	30
6	4.50	0.6	45
9	6.75	0.9	100
12	9.00	1.2	160
15	11.25	1.5	260
18	13.50	1.8	385
24	18.00	2.1	660
48	36.00	4.8	2560
70	52.50	7.0	5500
110	82.50	11	13450

Dimension.Bottom View



Reference Data



JQX-16F/T91 PCB Relay



T91

JQX-16F(T91) 1H DC12V

Coil Voltage 5,6,9,12,18,24,48,60VDC

Contact 1H:1N/O 1Z:1C/O

Relay type

Contact Ratings

Contact Ratings	1H	1D	1Z
Contact Resistance	50mΩ (1A 24VDC)		
Contact capacity	7200VA/560W	3600VA/280W	4800VA/560W 2400VA/280W

Specification

Insulation Resistance	1000MΩ	
Dielectric Strength	BCC	2500VAC 1minute
	BOC	1500VAC 1minute
Operate Time	15ms /10ms	
Terminal Type	PCB	

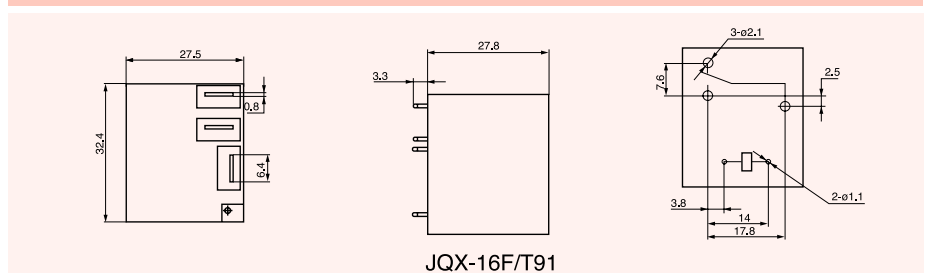
Coil Ratings

Nominal Coil Power	DC:0.9W
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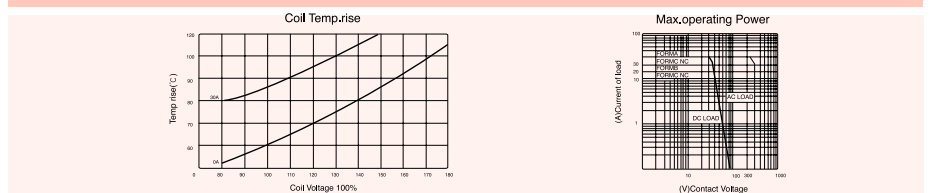
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω: ±10%
5	3.75	0.5	27
6	4.50	0.6	40
9	6.75	0.9	97
12	9.00	1.2	155
15	11.25	1.5	256
18	13.50	1.8	380
24	18.00	2.1	660
48	36.0	4.8	2560
70	52.50	7.0	5500
110	82.50	11	13450

Dimension.Bottom View



Reference Data



JQX-38F Power Relay



JQX-38FA



Socket type

JQX-38F A 3Z DC12V

Coil Voltage 5,6,9,12,24,48,60VDC
12V,24V,110V,220VAC
Contact 1Z,1H,1D,2Z,2H,2D,3Z,3H,3D
Contact current A:40A B:30A
Relay type

Contact Ratings

Contact Ratings	1Z,1H,1D,2Z,2H,2D,3Z,3H,3D
Contact Resistance	30mΩ(1A 6VDC)
Contact capacity	30A/40A/80A 250VAC 2HP 250VAC

Specification

Insulation Resistance	1000MΩ, 500VDC
Dielectric Strength	BCC 2500VAC 1minute
	BOC 1200VAC 1minute
Operate Time	25ms /15ms
Terminal Type	Socket & PCB

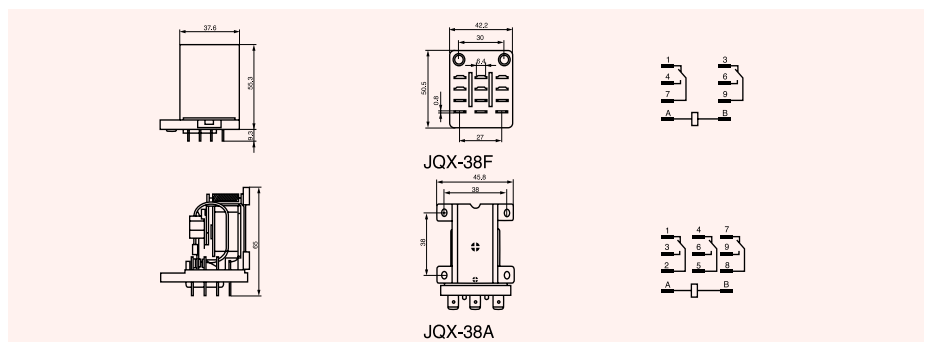
Coil Ratings

Nominal Coil Power	DC2W~2.5W AC4.5VA
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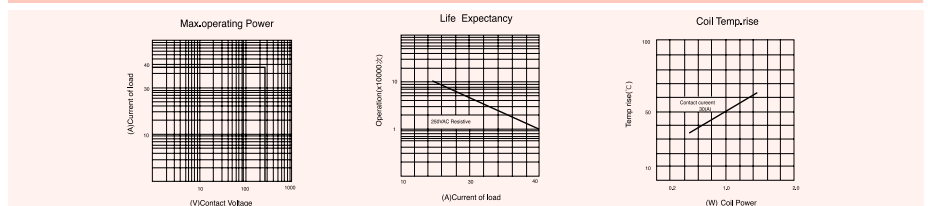
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω:±10%
12	8.40	1.20	57	12	9.60	3.60	10
24	16.8	2.40	230	24	19.20	7.20	40.3
48	33.6	4.80	2000	110	88.00	36.00	847
60	42.0	6.00	2850	220/240	176.00	72.00	3380

Dimension.Bottom View



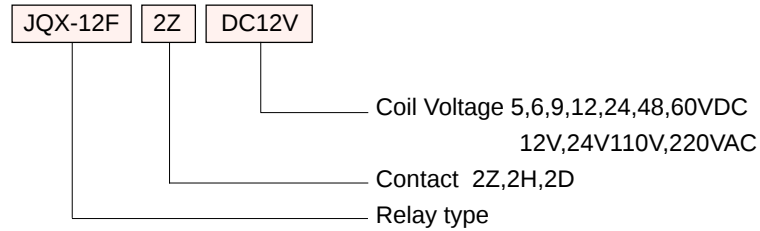
Reference Data



JQX-12F Power Relay



JQX-12F



Contact Ratings

Contact Ratings	2Z,2H,2D
Contact Resistance	30mΩ(1A 6VDC)
Contact capacity	30A 250VAC 2HP 250VAC

Specification

Insulation Resistance	1000MΩ, 500VDC
Dielectric Strength	BCC 2500VAC 1minute
	BOC 1200VAC 1minute
Operate Time	15ms/ 10ms
Terminal Type	Screw

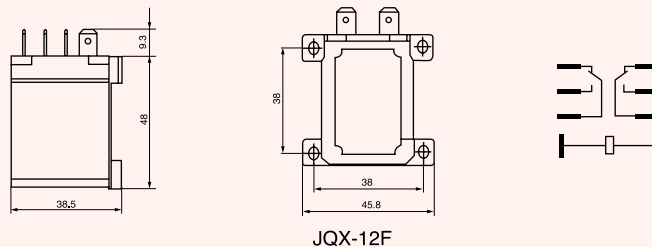
Coil Ratings

Nominal Coil Power	DC2.5W AC4.0VA
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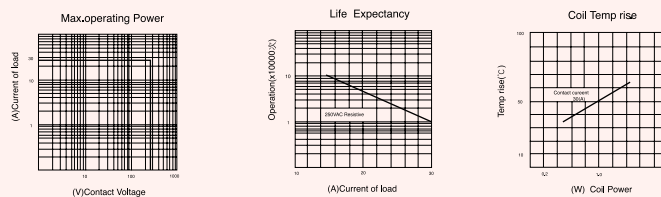
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω:±10%
6	4.20	0.60	30	12	9.60	3.60	24
12	8.40	1.20	120	24	19.20	7.20	72
24	16.8	2.40	330	48	38.40	14.40	430
48	33.6	4.80	1820	110	88.00	36.00	1500
60	42.0	6.00	2800	220	176.00	72.00	6050/7200
				240	176.0	72.00	8000

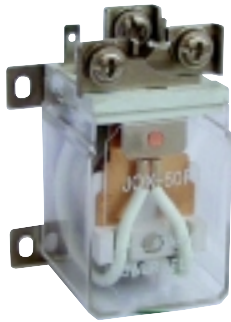
Dimension.Bottom View



Reference Data



JQX-50F Power Relay



JQX-50F

JQX-50F A 1Z DC12V

Coil Voltage 5,6,9,12,24,48,60VDC
12V,24V 110V,220VAC
Contact 1Z,1H,1D
Contact Current A:30A, B:20A
Relay type

Contact Ratings

Contact Ratings	1Z,1H,1D
Contact Resistance	30mΩ(1A 6VDC)
Contact capacity	30A/40A 250VAC 2HP 250VAC

Specification

Insulation Resistance	1000MΩ, 500VDC
Dielectric Strength	BCC 2500VAC 1minute
	BOC 1200VAC 1minute
Operate Time	15ms /10ms
Terminal Type	Screw

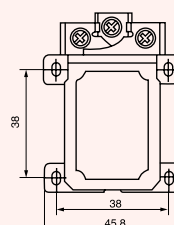
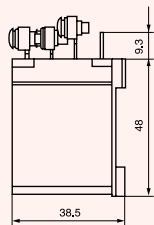
Coil Ratings

Nominal Coil Power	DC2.5W AC4.0VA
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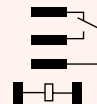
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω:±10%
6	4.20	0.60	30	12	9.60	3.60	11.2
12	8.40	1.20	130	24	19.20	7.20	4.5
24	16.8	2.40	450	48	38.40	14.40	100
48	33.6	4.80	1820	110	88.00	36.00	940
60	42.0	6.00	2800	220	176.00	72.00	3764
110	88.0	11.0	9650	240	176.00	72.00	5050

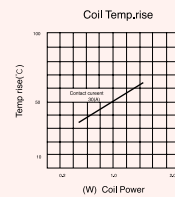
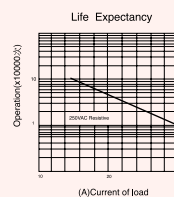
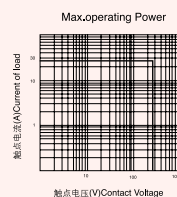
Dimension.Bottom View



JQX-50F



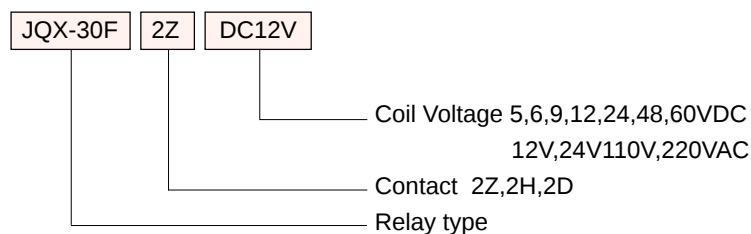
Reference Data



JQX-30F Power Relay



JQX-30F



Contact Ratings

Contact Ratings	1Z,1H,1D,2Z,2H,2D
Contact Resistance	30mΩ(1A 6VDC)
Contact capacity	30A 250VAC 2HP 250VAC

Specification

Insulation Resistance	1000MΩ, 500VDC
Dielectric Strength	BCC 2500VAC 1minute
	BOC 1200VAC 1minute
Operate Time	20ms /15ms
Terminal Type	Screw

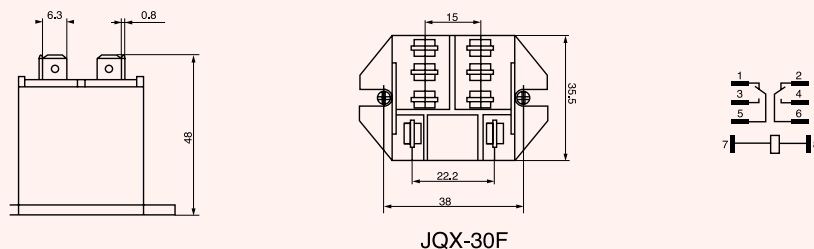
Coil Ratings

Nominal Coil Power	DC2.5W AC4.0VA
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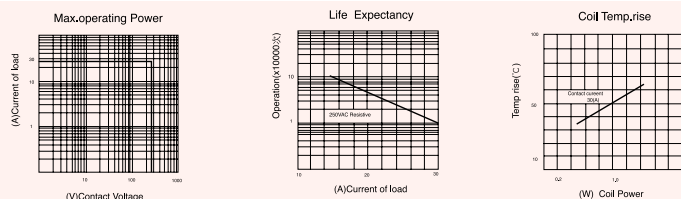
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω:±10%
6	4.20	0.60	30	12	9.60	3.60	11.2
12	8.40	1.20	130	24	19.20	7.20	4.5
24	16.8	2.40	450	48	38.40	14.40	100
48	33.6	4.80	1800	110	88.00	36.00	940
60	42.0	6.00	2800	220	176.00	72.00	3764
110	88.0	11.0	9650	240	176.00	72.00	5050

Dimension.Bottom View



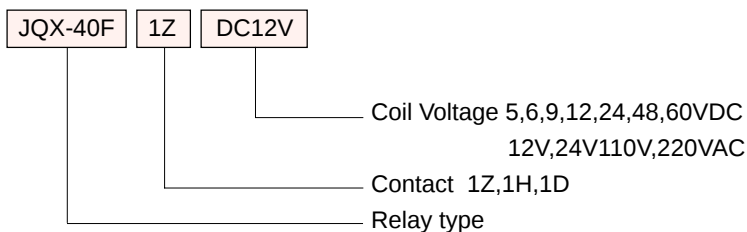
Reference Data



JQX-40F Power Relay



JQX-40F



Contact Ratings

Contact Ratings	1Z,1H,1D
Contact Resistance	30mΩ(1A 6VDC)
Contact capacity	40A 250VAC 2HP 250VAC

Specification

Insulation Resistance	1000MΩ, 500VDC
Dielectric Strength	BCC 2500VAC 1minute
	BOC 1200VAC 1minute
Operate Time	25ms /25ms
Terminal Type	Screw

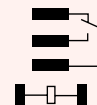
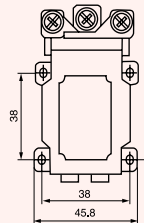
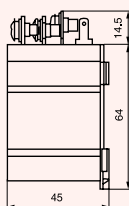
Coil Ratings

Nominal Coil Power	DC2.0W AC2.5VA
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Coil Versions

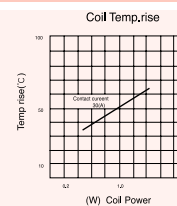
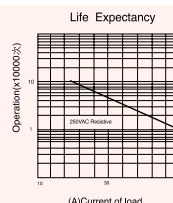
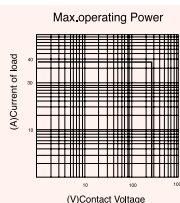
Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω:±10%
6	4.20	0.60	20	6	4.80	1.80	14.4
12	8.40	1.20	65	12	9.60	3.60	57
24	16.8	2.40	320	24	19.20	7.20	250
48	33.6	4.80	1280	48	38.40	14.40	921
60	42.0	6.00	2800	110	88.00	36.00	5000
110	88.0	11.0	9650	220/240	176.00	72.00	18000

Dimension.Bottom View



JQX-40F 1Z

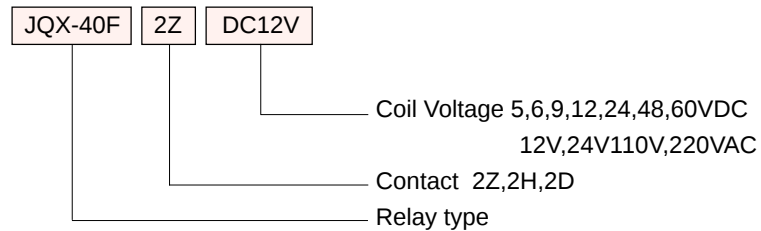
Reference Data



JQX-40F Power Relay



JQX-40F-2Z



Contact Ratings

Contact Ratings	2Z,2H,2D
Contact Resistance	30mΩ(1A 6VDC)
Contact capacity	40A 250VA 2HP 250VAC

Specification

Insulation Resistance	1000MΩ, 500VDC
Dielectric Strength	BCC 2500VAC 1minute
	BOC 1200VAC 1minute
Operate Time	25ms /25ms
Terminal Type	Socket & Dinrail

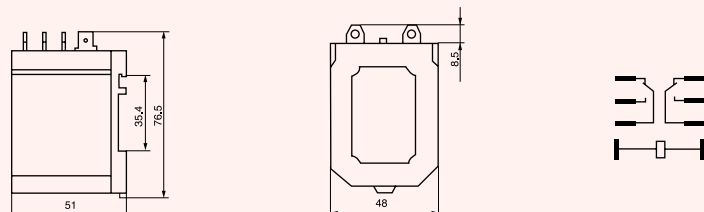
Coil Ratings

Nominal Coil Power	DC2.0W AC2.5VA
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Coil Versions

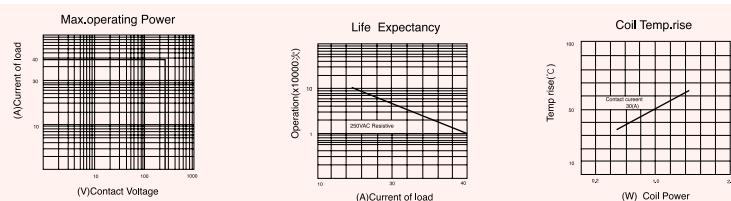
Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω:±10%
6	4.20	0.60	20	6	4.8	1.80	14.4
12	8.40	1.20	65	12	9.60	3.60	57
24	16.8	2.40	320	24	19.20	7.20	250
48	33.6	4.80	1280	48	38.40	14.40	921
60	42.0	6.00	2800	110	88.00	36.00	5000
110	88.0	11.0	9650	220/240	176.00	72.00	18000

Dimension.Bottom View



JQX-40F 2Z

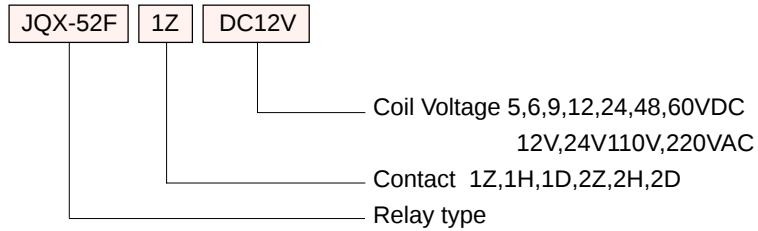
Reference Data



JQX-52F Power Relay



JQX-52F



Contact Ratings

Contact Ratings	1Z,1H,1D 2Z,2H,2D,
Contact Resistance	30mΩ(1A 6VDC)
Contact capacity	40A 250VAC 2HP 250VAC

Specification

Insulation Resistance	1000MΩ, 500VDC
Dielectric Strength	BCC 2500VAC 1minute
	BOC 1200VAC 1minute
Operate Time	25ms /25ms
Terminal Type	Screw

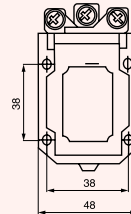
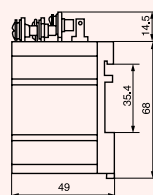
Coil Ratings

Nominal Coil Power	DC2.0W AC2.5VA
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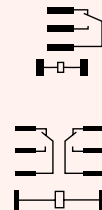
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω:±10%
6	4.20	0.60	20	6	4.80	1.80	14.4
12	8.40	1.20	65	12	9.60	3.60	57
24	16.8	2.40	320	24	19.20	7.20	250
48	33.6	4.80	1250	48	38.40	14.40	921
60	42.0	6.00	2800	110	88.00	36.00	5000
110	88.0	11.0	9650	220/240	176.00	72.00	18000

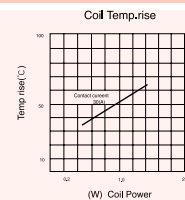
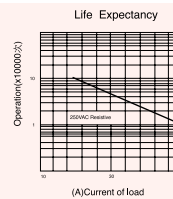
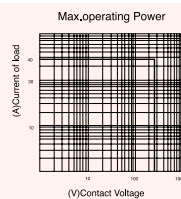
Dimension.Bottom View



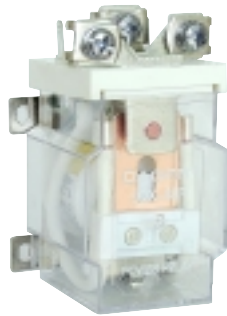
JQX-52F 1Z



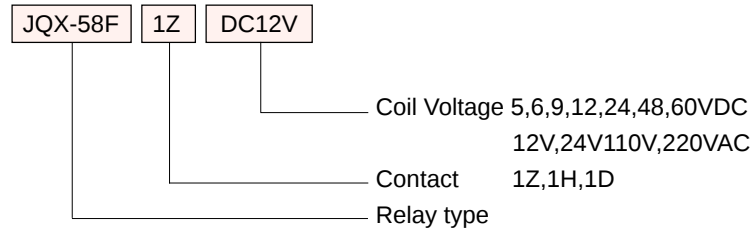
Reference Data



JQX-58F Power Relay



JQX-58F



Contact Ratings

Contact Ratings	1Z,1H,1D
Contact Resistance	30mΩ (1A 6VDC)
Contact capacity	60A 250VAC 2HP 250VAC

Specification

Insulation Resistance	1000MΩ, 500VDC
Dielectric Strength	BCC 2500VAC 1minute
	BOC 1200VAC 1minute
Operate Time	25ms /25ms
Terminal Type	Screw

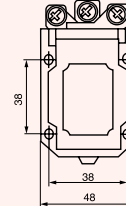
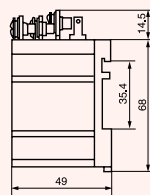
Coil Ratings

Nominal Coil Power	DC2.0W AC2.5VA
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Coil Versions

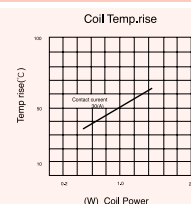
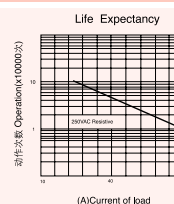
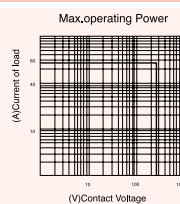
Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω:±10%
6	4.20	0.60	20	6	4.8	1.80	14.4
12	8.40	1.20	65	12	9.60	3.60	57
24	16.8	2.40	320	24	19.20	7.20	250
48	33.6	4.80	1280	48	38.40	14.40	921
60	42.0	6.00	2800	110	88.00	36.00	5000
110	88.0	11.0	9650	220/240	176.00	72.00	18000

Dimension.Bottom View



JQX-58F 1Z

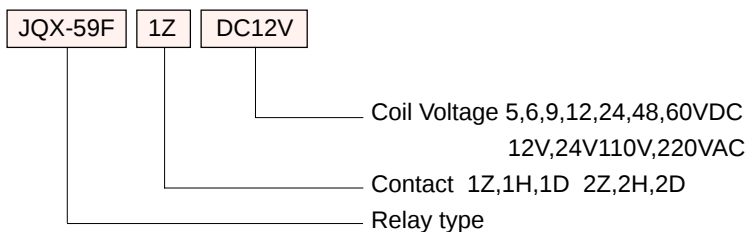
Reference Data



JQX-59F Power Relay



JQX-59F-1Z



Contact Ratings

Contact Ratings	1Z,1H,1D 2Z,2H,2D
Contact Resistance	30mΩ (1A 6VDC)
Contact capacity	80A 250VAC 2HP 250VAC

Specification

Insulation Resistance	1000MΩ, 500VDC
Dielectric Strength	BCC 2500VAC 1minute
	BOC 1200VAC 1minute
Operate Time	25ms /25ms
Terminal Type	Screw

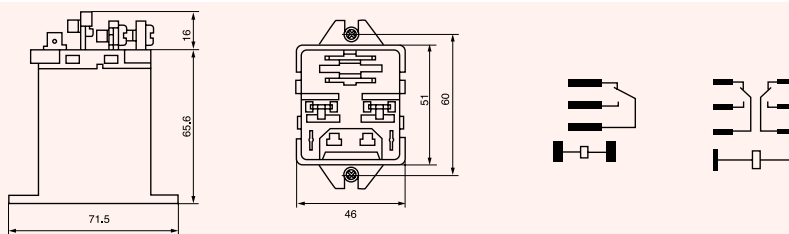
Coil Ratings

Nominal Coil Power	DC3.6W AC4.4VA
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Coil Versions

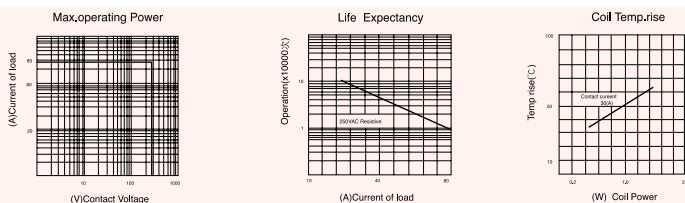
Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω:±10%
6	4.20	0.60	10	6	4.8	1.80	8.27
12	8.40	1.20	40	12	9.60	3.60	32.7
24	16.8	2.40	160	24	19.20	7.20	130
48	33.6	4.80	640	48	38.40	14.40	523.6
60	42.0	6.00	2800	110	88.00	36.00	2750
110	88.0	11.0	9650	220/240	176.00	72.00	11000/13090

Dimension.Bottom View



JQX-59F

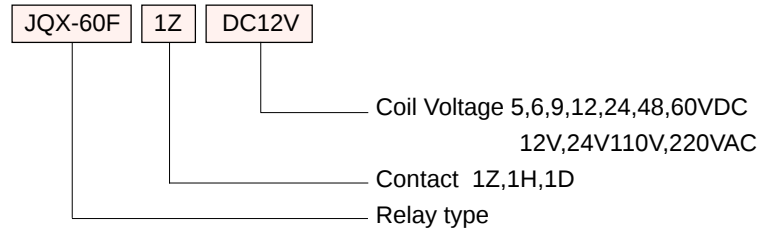
Reference Data



JQX-60F Power Relay



JQX-60F



Contact Ratings

Contact Ratings	1Z,1H,1D
Contact Resistance	30mΩ (1A 6VDC)
Contact capacity	60A 250VAC 2HP 250VAC

Specification

Insulation Resistance	1000MΩ, 500VDC
Dielectric Strength	BCC 2500VAC 1minute
	BOC 1200VAC 1minute
Operate Time	25ms /25ms
Terminal Type	快连接式引出端

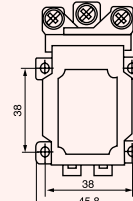
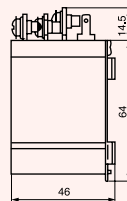
Coil Ratings

Rated Coil Power	DC2.0W AC2.5VA
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Coil Versions

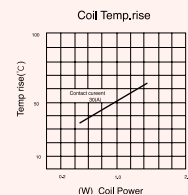
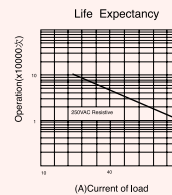
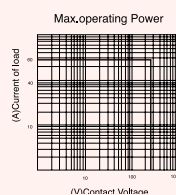
Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω:±10%
6	4.20	0.60	20	6	4.80	1.80	14.4
12	8.40	1.20		12	9.60	3.60	57
24	16.8	2.40	320	24	19.20	7.20	250
48	33.6	4.80		48	38.40	14.40	921
60	42.0	6.00		110	88.00	36.00	5000
110	88.0	11.0		220/240	176.00	72.00	18000

Dimension.Bottom View



JQX-60F

Reference Data



JQX-62F Power Relay



JQX-62F1Z



JQX-62F2Z

JQX-62F 1Z DC12V

Coil Voltage 5,6,9,12,24,48,60VDC
12V,24V110V,220VAC
Contact 1Z,1H,1D 2Z,2H,2D
Relay type

Contact Ratings

Contact Ratings	1Z,1H,1D 2Z,2H,2D
Contact Resistance	30mΩ (1A 6VDC)
Contact capacity	80A 120A 250VAC 2HP 250VAC

Specification

Insulation Resistance	1000MΩ, 500VDC
Dielectric Strength	BCC 2500VAC 1minute
	BOC 1200VAC 1minute
Operate Time	25ms /25ms
Terminal Type	快速连接式引出端

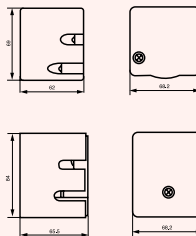
Coil Ratings

Nominal Coil Power	DC2.0W AC2.5VA
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Coil Versions

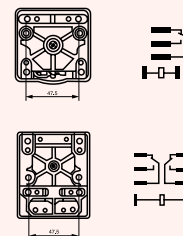
Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω:±10%
6	4.20	0.60	18	6	4.80	1.80	9
12	8.40	1.20	70	12	9.60	3.60	36
24	16.8	2.40	290	24	19.20	7.20	144
48	33.6	4.80	1152	48	38.40	14.40	576
60	42.0	6.00	2800	110	88.00	36.00	3500
110	88.0	11.0	9650	220/240	176.00	72.00	12000/14400

Dimension.Bottom View

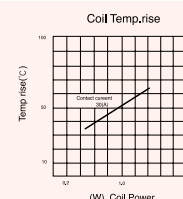
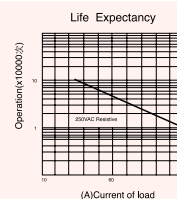
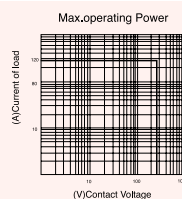


JQX-62F 1Z

JQX-62F 2Z



Reference Data



BZ142 Hour Meter

Application

This hour meter is mechanical type. Widely applied in each Kind of machine, equipment and device (such as environmental protection equipment generator etc). Used for to demonstrate the machine, the equipment, the device accumulation operating time. It is mechanical type accumulation, the longest time for accumulation time can be 11 years. It still can maintain the data after the power cut.



BZ142-A

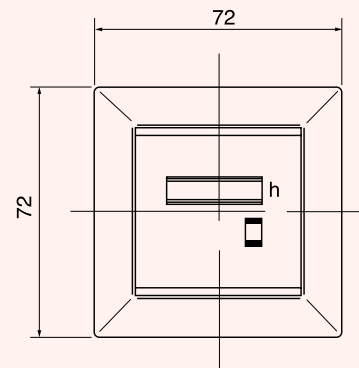
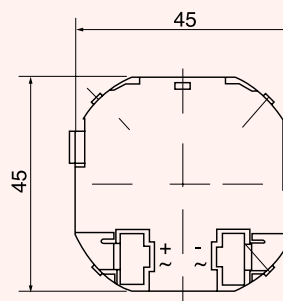
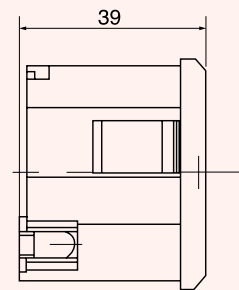
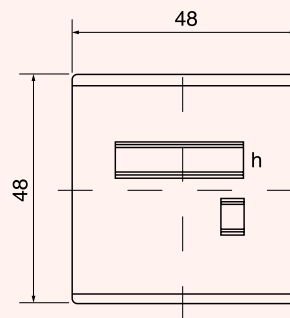
Specification

ItemNo.	BZ142-1	BZ142-2	BZ142-3
Operating Voltage	AC 24-450V	AC 24-450V	DC 10-80V
Ferquency	50Hz	60Hz	
Time Range	0-99,999.99h		
Dimension	48 x 48 x 40mm		
Net Weight	50g		
Mounting	Insert Type		



BZ142-1

Wiring Drawing



Specification

ItemNo.	TM181h	TM161h
Operating Voltage	AC 24-250V 50-60Hz	AC 24-250V 50-60Hz
Contact Capacity	AC 220V 16A	AC 220V 16A
Contact Resistance	$\leq 50m\Omega$	$\leq 50m\Omega$
Inaulation Resistance	$\geq 100M\Omega$	$\geq 100M\Omega$
Operating Temperature	-40°C~+55°C	-40°C~+55°C
Full Timing Range	24h	24h
Stonage Battery	150h	Without Battery
Minimum Setting Unit	30Minuters	30Minuters
Setup Times	30m/time 48 Times	30m/time 48 Times



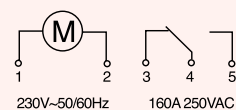
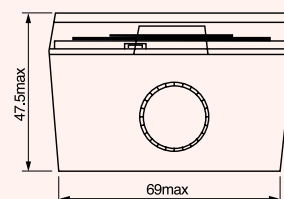
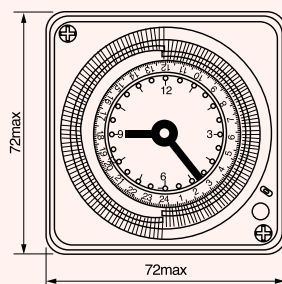
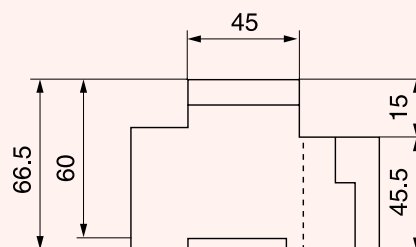
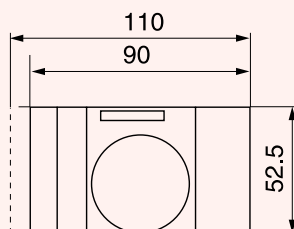
TM181h

ItemNo.	DEH711	DEH170
Operating Voltage	AC 110-230V	AC 110-230V
Contact Capacity	AC 220V 16A	AC 220V 16A
Contact Resistance	$\leq 50m\Omega$	$\leq 50m\Omega$
Inaulation Resistance	$\geq 100M\Omega$	$\geq 100M\Omega$
Operating Temperature	-40°C~+55°C	-40°C~+55°C
Full Timing Range	24h	24h
Stonage Battery	70h	Without Battery
Minimum Setting Unit	10Minuters	10Minuters
Setup Times	10m/time 144 Times	10m/time 144 Times



DEH711

Wiring Drawing



Specification

TR72

Voltage	AC 36~220V DC 12~48V 50Hz
Operating temperature	-10 to 50°C
Technical parameter	Timed SPDT
Timing range	5m~15min



TR72

TB17

Voltage	AC 110~240V DC 12~24V 50/600Hz
Contact	Timed SPDTc
Operation	Time operation
Timing range	24H



TB17

TB35

Voltage	AC 110~240V DC 12~24V 50/600Hz
Contact	Timed SPDTc
Timing range	24H



TB35

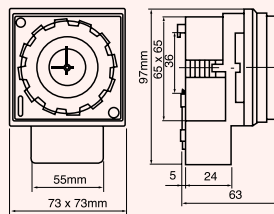
KG316T

Voltage	220V Operation voltage Interval of controlling time min 1 minute 168 hours
Contact	Inst SPDT
Technical parameter	(Output of controlled teminal): 1.2~1.45V 100VA (The sinhal of 2KHZ frequency)keep 2 second is ON & OFF
Timing range	1Min~168H

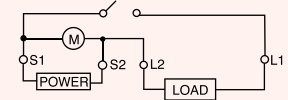


KG316T

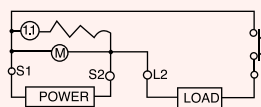
Wiring Drawing



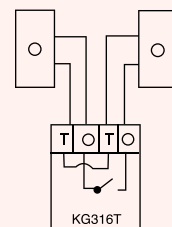
TR72



TB35



TB17



KG316T



CSK6-YKW



CSK6-NKW



BHC3J



BHC3L

Specification

Specs.	Models	CSK4-YKW/NKW/LKW CSK5-YKW/NKW/LKW CSK6-YKW/NKW/LKW
Voltage		AC110V,220V DC-12V,24V
Tolerance		Rated Voltage-15%~+10%
Consumption		3VA 3.5W
Counting Speed		10CPS 20CPS
Life		20,000,000 Times
Test		AC-1,500V(50/60Hz)1 minute(Dielectric)

Dimensions cation

Item NO.	Dimensions				
	A ₁	B ₁	C ₁	A ₂	C ₂
CSK4-YKW/NKW/LKW	60	50	36.5	40	35
CSK5-YKW/NKW/LKW	67	57	42	46	41
CSK6-YKW/NKW/LKW	72	63	47	51.5	46.5

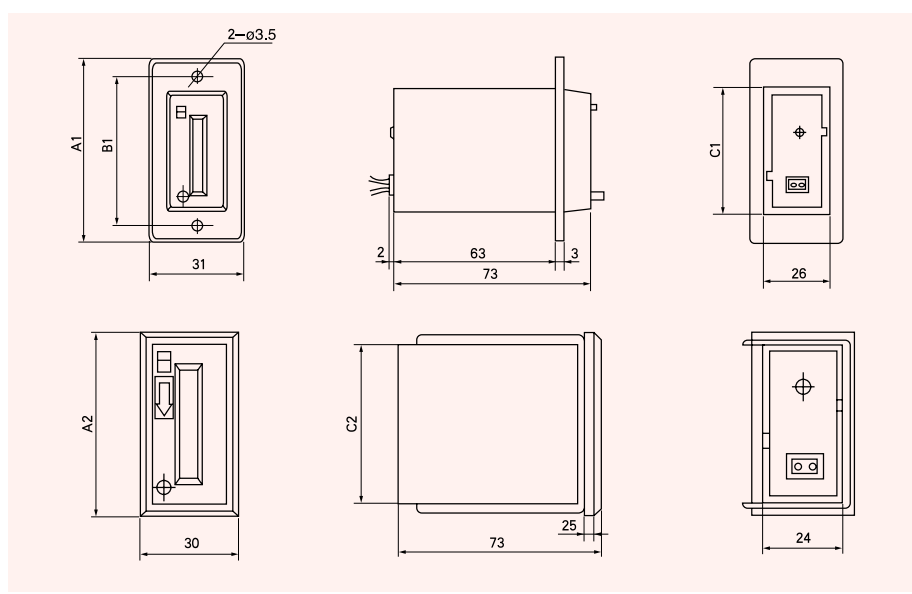
BHC3J, BHC3J-AL

Dimension	24 x 48 x 50(mm)
Display	3Digital / 8Digital LCD
Operation Mode	Sum
Voltage	No need output
Counting Speed	10/200 Times/s 10 Times/s
Panel Size	22.5 x 45mm
Reset Model	Panel, terminal blocks

BHC3L, BHC3L-A

Dimension	24 x 48 x 50(mm)
Timing Range	999999.9H, 99H59M59S, 9999H59M, 9999Day23H, 9999H59M59S, 999999H59M
Voltage	No need out put
Battery Life	6 Year
Panel Size	22.5 x 45(mm)

Dimension.Bottom View



DH48J Counters



DH48J

DH48J - □ AC220V

Voltage DC12V-48V AC12V-380V

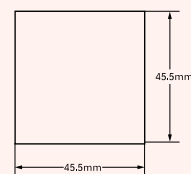
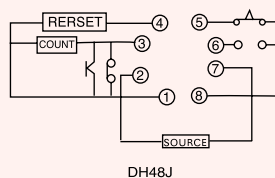
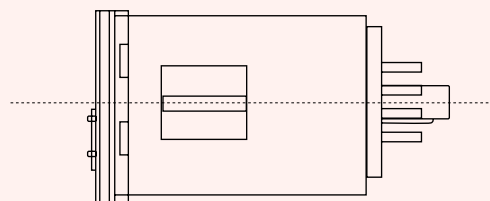
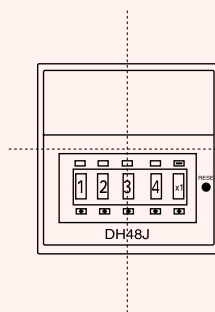
Contact Timed SPDT

Relay type

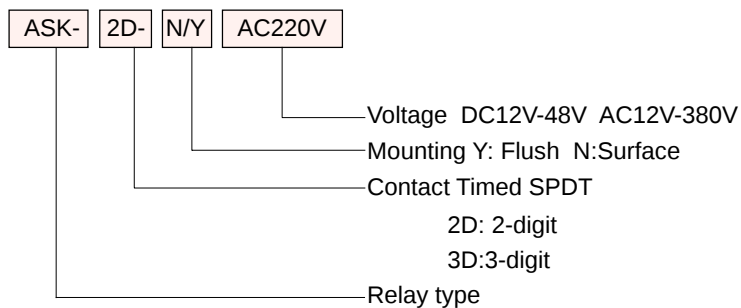
Specification

Voltage	DC12V-48V AC12V-380V50HZ
Counting Method	accumulation
Counting Range	1-9999 (x1x10x100)倍数拨码开关预置
Input Signal	触点输入或光电开关输入
Counting Speed	30 times / S
Contact Capacity	AC220V 3A; DC28V 3A
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈ 100g

Dimension.Bottom View



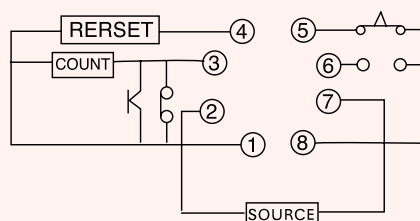
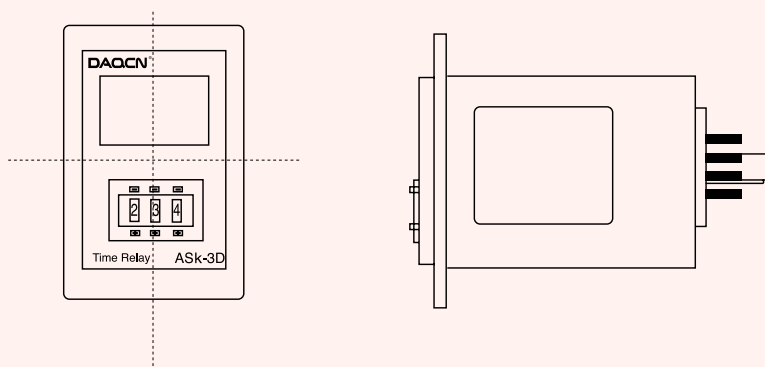
ASK-2D-N-Y Counters



Specification

Voltage	DC12V-48V AC12V-380V50HZ
Counting Method	accumulation
Counting Range	1-999 (x1x10x100)倍数拨码开关预置
Input Signal	触点输入或光电开关输入
Counting Speed	30 times / S
Contact Capacity	AC220V 3A; DC28V 3A
Operating Temperature	-10°C~50°C
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈ 150g

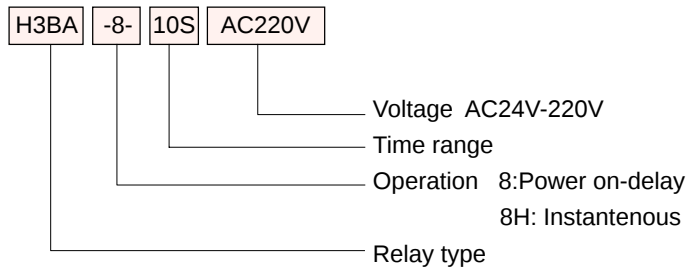
Dimension.Bottom View



H3BA Time Relay



H3BA-8 (ST4P)



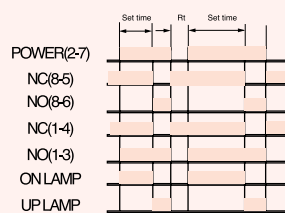
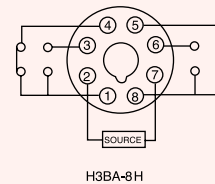
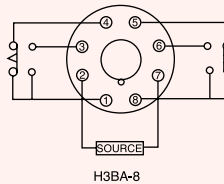
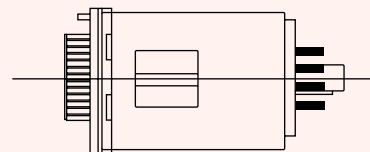
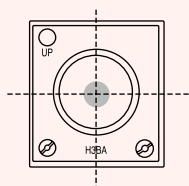
Specification

Voltage	DC12V-48V AC24V-415V50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈ 170g

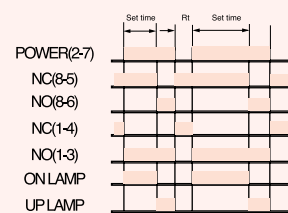
Time range

Time Unit	s	m	h	10h
Nominal Unit				
0.5		0.05-0.4		0.5-5h
1.0		0.1-5		1-10h
5.0		0.5-5		5-50h
10		1-10		10-100h

Dimension.Bottom View



H3BA-8延时波形

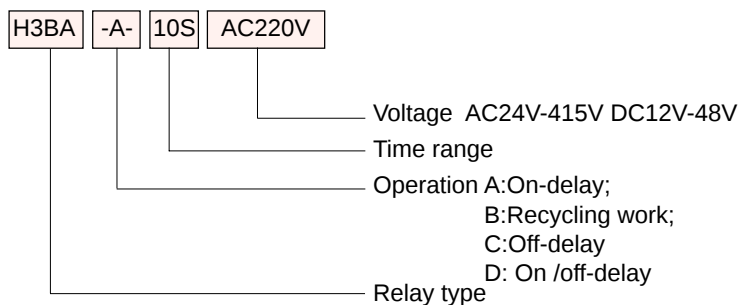


H3BA-8H延时波形

H3BA Time Relay



H3BA-A



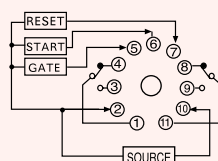
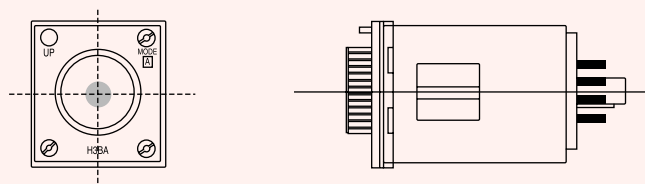
Specification

Voltage	DC12V-48V AC24V-415V 50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10°C~50°C
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈ 170g

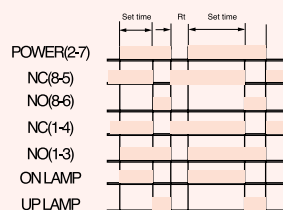
Time range

Time Unit	s	m	h	10h
Nominal Unit				
0.5		0.05-0.4		0.5-5h
1.0		0.1-5		1-10h
5.0		0.5-5		5-50h
10		1-10		10-100h

Dimension.Bottom View



H3BA-A

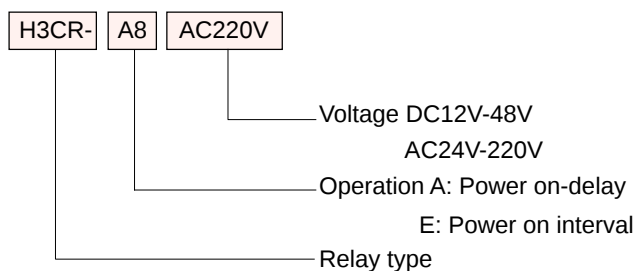


H3BA-A延时波形

H3CR-A8 Time Relay



H3CR-A8



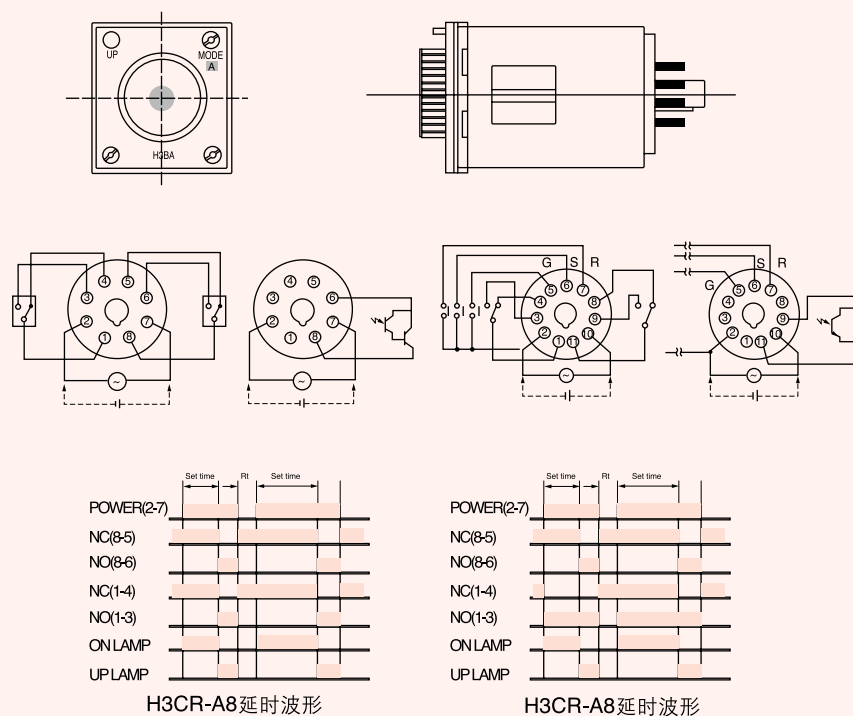
Specification

Voltage	DC12V-48V AC24V-220V50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈ 160g

Time range

Time range	0.05S-300H
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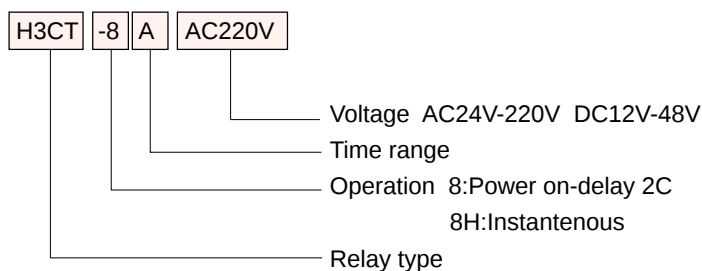
Dimension.Bottom View



H3CT Time Relay



H3CT-8



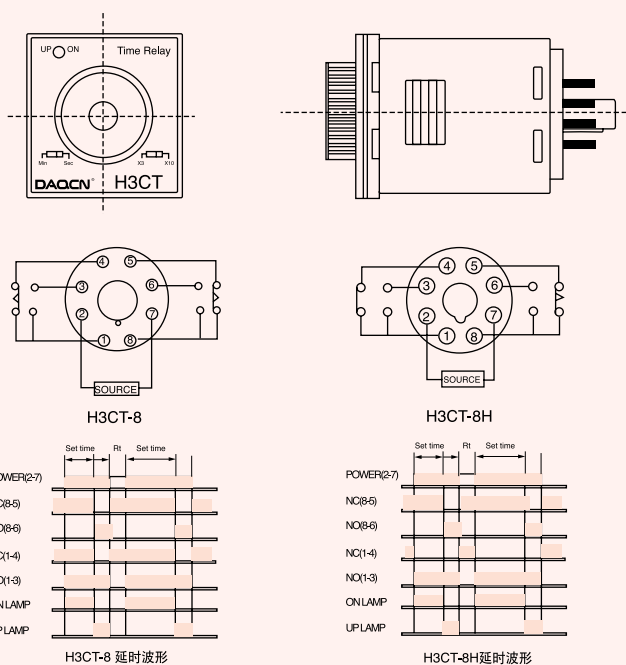
Specification

Voltage	DC12V-48V AC24V-220V50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10°C~50°C
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈ 160g

Time range

H3CT-8/8H-A	0.5S,5S,0.5M,5M
H3CT-8/8H-B	1S,1M,10S,10M
H3CT-8/8H-C	3M3M,30S,30M
H3CT-8/8H-D	1M,10M,1H,10H
H3CT-8/8H-E	3M,30M,3H,30H

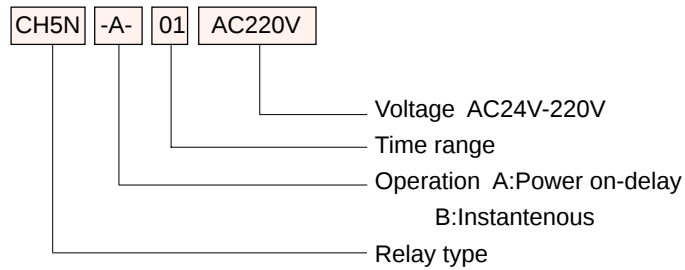
Dimension.Bottom View



CH5N Time Relay



CH5N-A



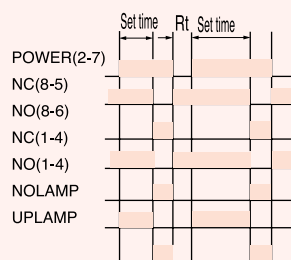
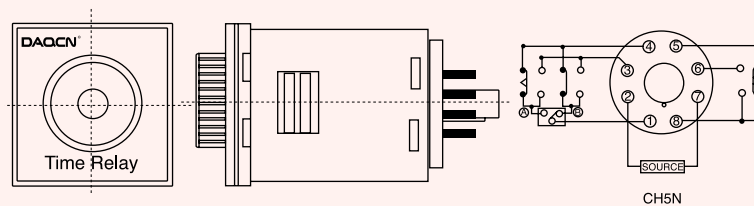
Specification

Voltage	DC12V-48V AC24V-220V50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈ 100g

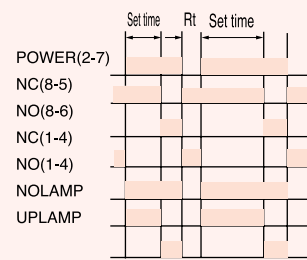
Time range

Weight	Time range
GH5N-01	1S,10S,1M,10M
GH5N-02	5S,50S,5M,50M
GH5N-03	10S,100S,10M,100M
GH5N-04	30S,5M,30M,5H
GH5N-05	60S,10M,60M,6H

Dimension.Bottom View



CH5N -A延时波

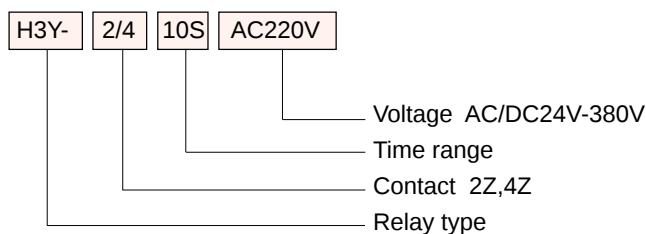


CH5N -C延时波

H3Y Time Relay



H3Y-4 (ST6P)



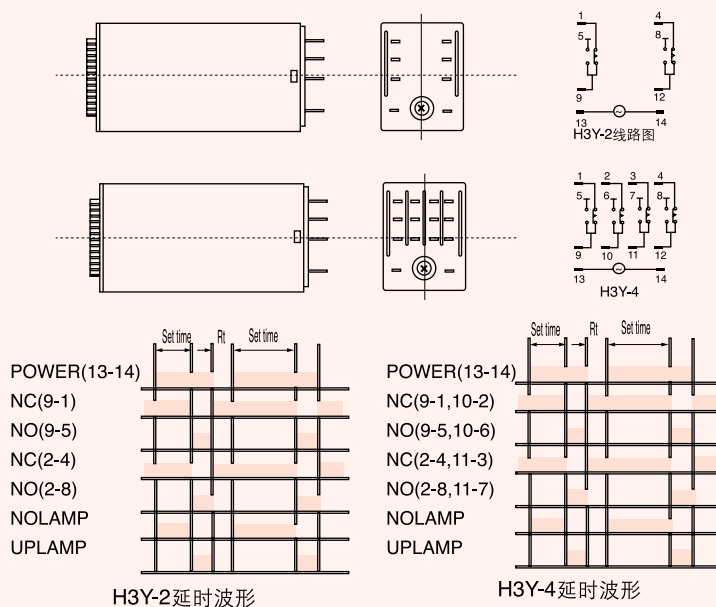
Specification

Voltage	DC12V-48V AC24V-380V50HZ
Power expend	DC1.0W AC1.0VA
Control output	2Z 5A220VAC 4Z 3A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈ 50g

Time range

Nominal Time	Time range	Nominal Time	Time range
0.5s	0.05S~0.5S	3m	0.05m~0.5m
1s	0.1S~1S	1m	0.1m~1m
5s	0.5S~5S	5m	0.5m~5m
10s	0.5S~10S	10m	0.5m~10m
30s	1.0S~30S	30m	1m~30m
60s	2.0S~60S	60m	2m~60S
120s	5.0S~120S	120m	0.1h~3h

Dimension.Bottom View



TH3A Time Relay



TH3A-YA

TH3A -YA 6S AC220V

Voltage 2-7 AC220V, 4-7 AC110V

Time range

Operation Instantenous

Relay type

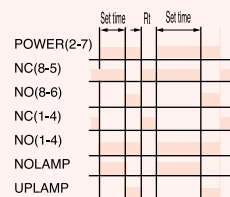
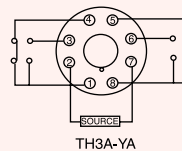
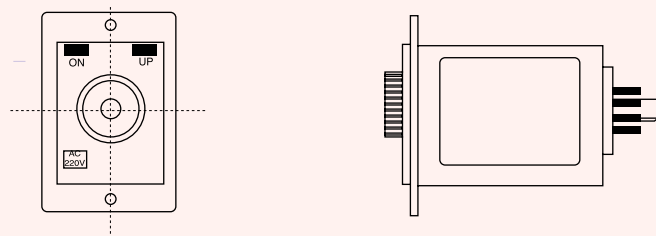
Specification

Voltage	2-7 AC220V, 4-7 AC110V
Power expend	DC1.0W AC1.0VA
Control output	5A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10°C~50°C
Huminity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈ 160g

Time range

Nominal Time	Time range	Nominal Time	Time range
1s	0.1S~1S	6m	0.3m~6m
2s	0.1S~2S	12m	0.6m~12m
3s	0.1S~3S	30m	1m~30m
6s	0.2S~6S	60m	2m~60m
12s	0.6S~12S	3h	0.1h~3h
60s	2.0S~60S	6h	0.2~6h
2m	5.0S~2m	10h	0.25~10h
3m	0.1m~3m	24h	0.8~24h

Dimension.Bottom View



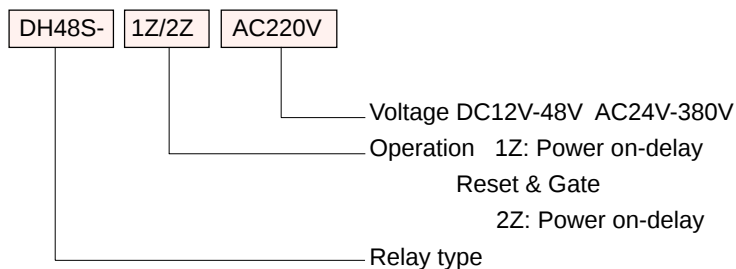
DH48S Time Relay



DH48S-1Z



DH48S-2Z



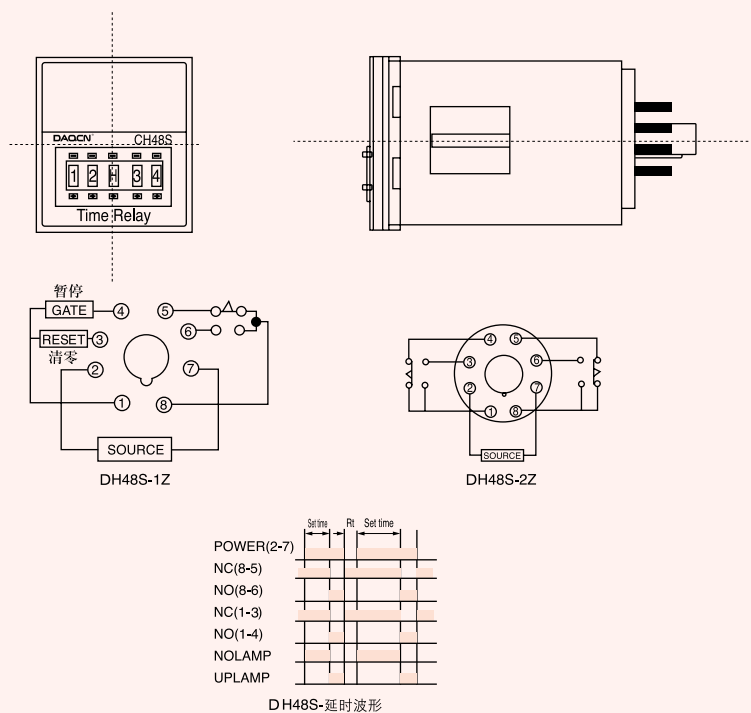
Specification

Voltage	DC12V-48V AC24V-380V50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈ 100g

Time range

0.01~99.99S
0.01~99.99M
0.01~99.99H

Dimension.Bottom View



ST3P Time Relay



ST3PA, ST3PC

ST3P A -A AC220V

Voltage AC24V-380V DC12V-48V

Time range

Operation

A: Standard type (on-delay, multi range)

C: With inst. contacts (on-delay, multi range)

F: Off-delay

K: Contact signal off-delay

Y: Timing for star-delta motor starters (on delay)

R: On-off repetitive type (on-delay)

Relay type

Specification

Voltage	DC12V-48V AC24V-380V50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10°C~50°C
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈ 50g

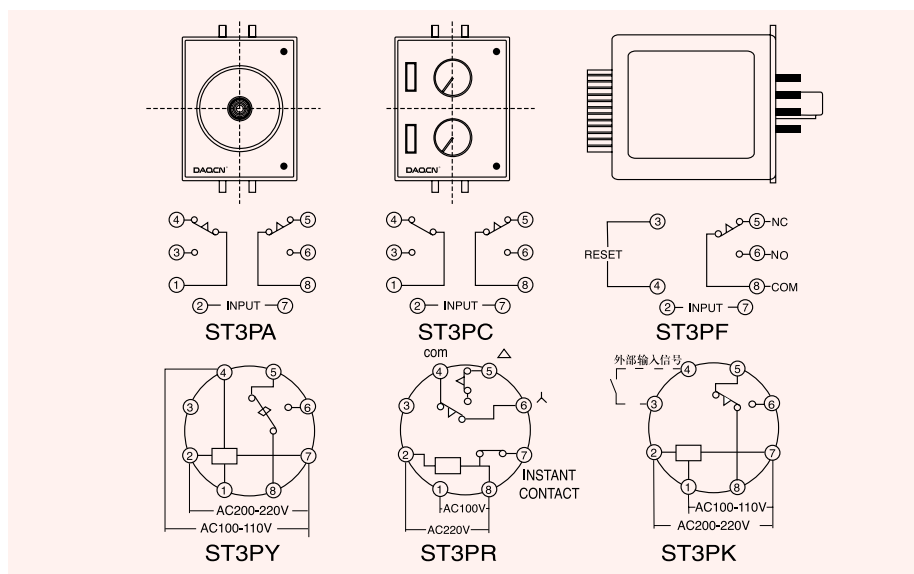


ST3PR

Time range

开关位置	1	2	3	4
延时类别	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
A	0.05-0.5s	0.05-5s	2.5-30s	0.25-3m
B	0.1-1s	0.1-10s	5-60s	0.5-6m
C	0.5-5s	5-50s	0.5-5m	2.5-30m
D	1-10s	10-100s	1-10m	5-60m
E	5-60s	1-10m	5-60m	0.5-6h
F	0.25-2m	2.5-20m	0.25-2h	1-12h
G	0.5-4m	5-40m	0.5-4h	2-24h

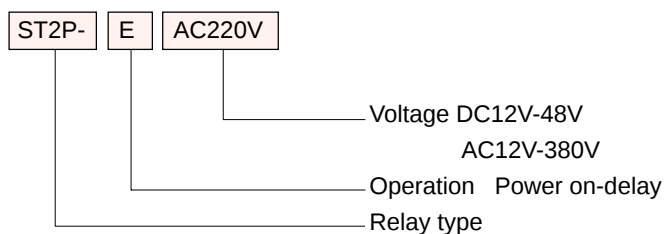
Dimension.Bottom View





ST2P-E

ST2P Time Relay



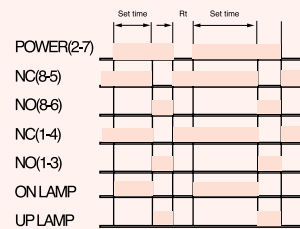
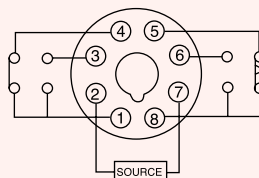
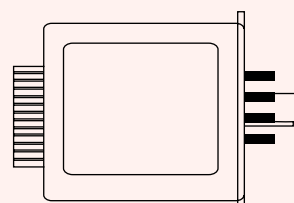
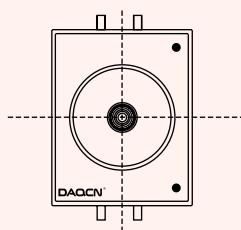
Specification

Voltage	DC12V-48V AC12V-380V50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10°C~50°C
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	50g

Time range

Unit	Time range
S	1S,2S,3S,6S,12S,30S,60S
M	2M,3M,5M,6M,12M,30M,60M
H	3H,6H,12H,24H

Dimension.Bottom View

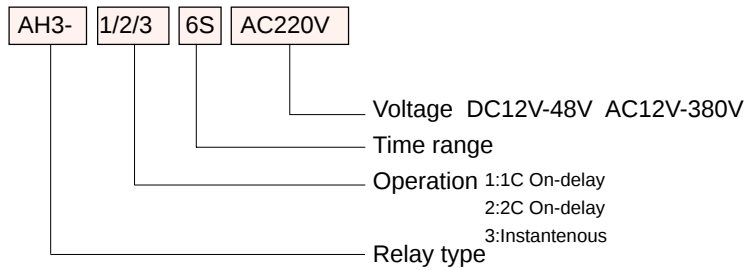


ST2P-E延时波形

AH3-1/2/3 Time Relay



AH3-3



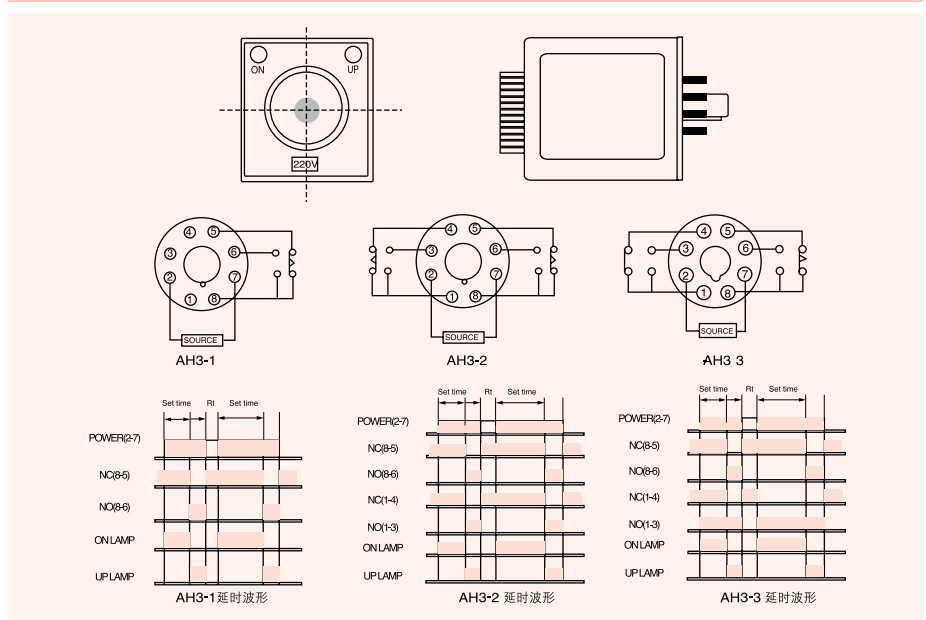
Specification

Voltage	DC12V-48V AC12V-380V50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈ 160g

Time range

Nominal Time	Time range	Nominal Time	Time range
1s	0.1S~1S	6m	0.3m~6m
2s	0.1S~2S	12m	0.6m~12m
3s	0.1S~3S	30m	1m~30m
6s	0.2S~6S	60m	2m~60m
10s	0.6S~10S	3h	0.1h~3h
30s	1.0S~30S	6h	0.2~6h
60s	2.0S~60S	10h	0.25~10h
2m	5.0S~2m	24h	0.8~24h
3m	0.1m~3m	30h	1~30h

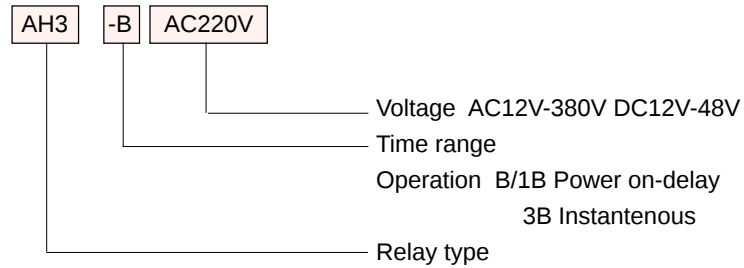
Dimension.Bottom View



AH3-B Time Relay



AH3-B



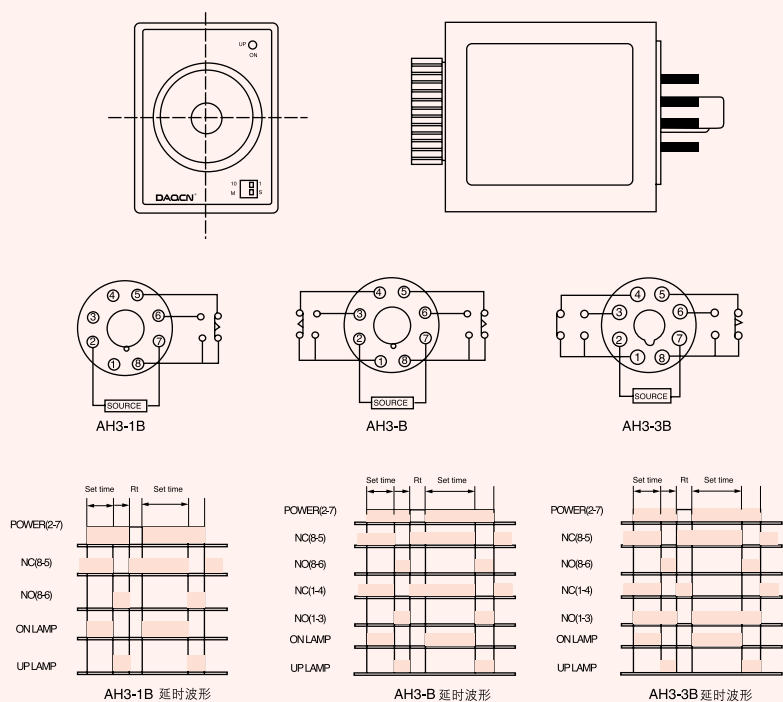
Specification

Voltage	DC12V-48V AC12V-380V50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10°C~50°C
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈ 100g

Time range

AH3-A	1S~10M
AH3-B	3S~30M
AH3-C	6S~60M
AH3-D	1M~10H
AH3-E	3M~30H

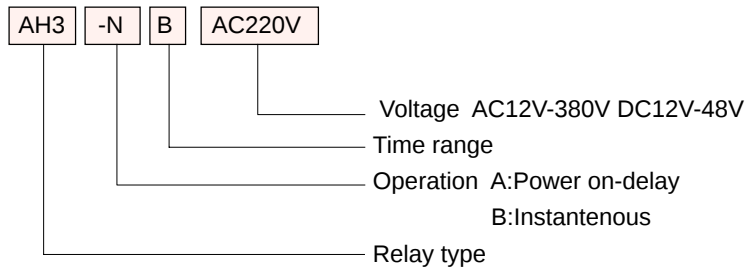
Dimension.Bottom View



AH3-N ☐ Time Relay



AH3-NB



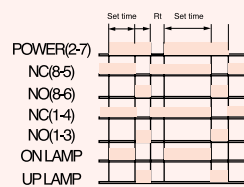
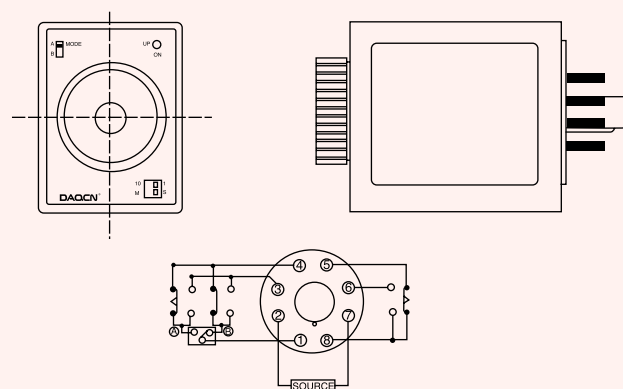
Specification

Voltage	DC12V-48V AC12V-380V50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈ 100g

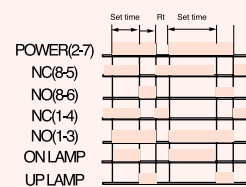
Time range

AH3-NA	1S,1M,10S,10M
AH3-NB	3S,3M,30S,30M
AH3-NC	6M,6M,60S,60M
AH3-ND	1M,10M,1H,10H
AH3-NE	3M,30M,3H,30H

Dimension.Bottom View



A延时波形

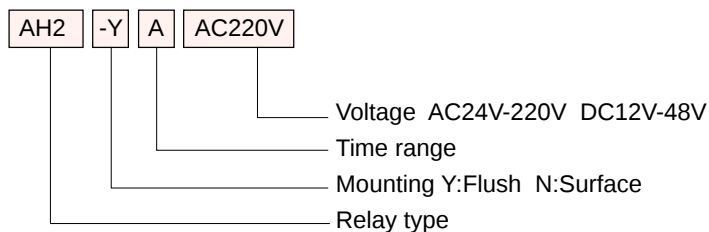


B延时波形

AH2-YA,B,C,D,E Time Relay



AH2-YA



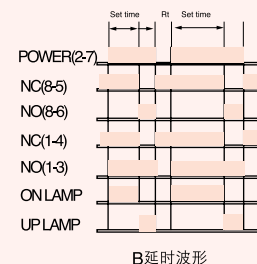
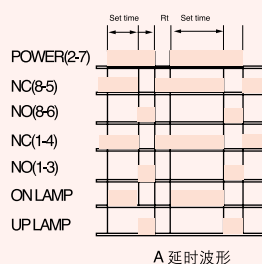
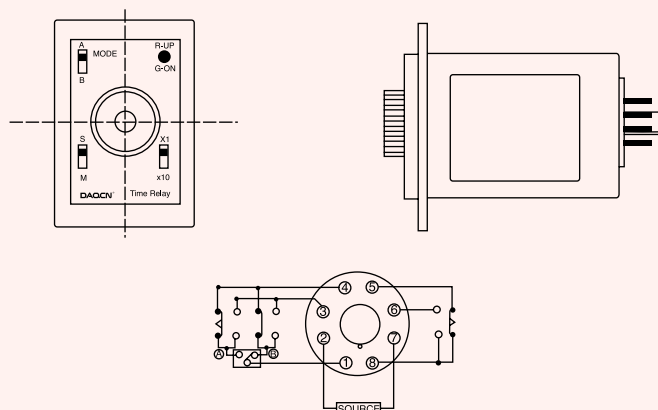
Specification

Voltage	DC12V-48V AC24V-220V50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10°C~50°C
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈ 160g

Time range

AH2-YA	1S,1M,10S,10M
AH2-YB	3S,3M,30S,30M
AH2-YC	1M,10M,1H,10H
AH2-YD	3M,30M,3H,30H
AH2-YE	6S,6M,60S,60M

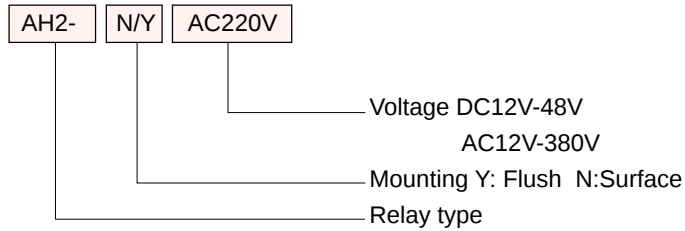
Dimension.Bottom View





AH2-N

AH2-N/Y Time Relay



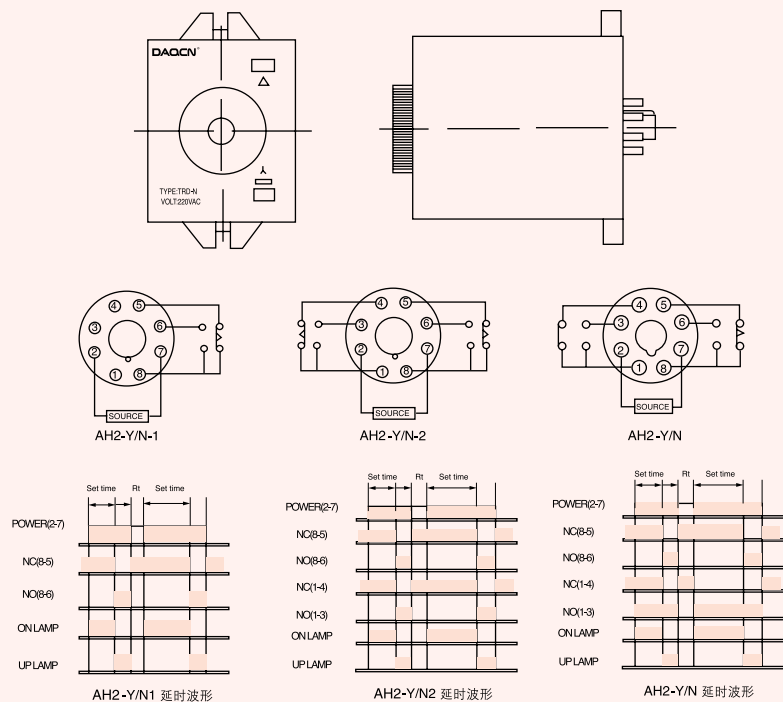
Specification

Voltage	DC12V-48V AC12V-380V50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈ 210g

Time range

Unit	Time range
S	1S,3S,6S,12S,30S,60S
M	3M,6M,12M,30M,60M
H	3H,6H,12H,24H

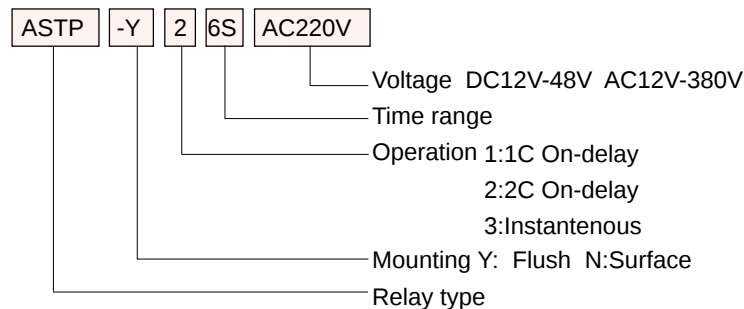
Dimension.Bottom View





ASTP-Y

ASTP Time Relay



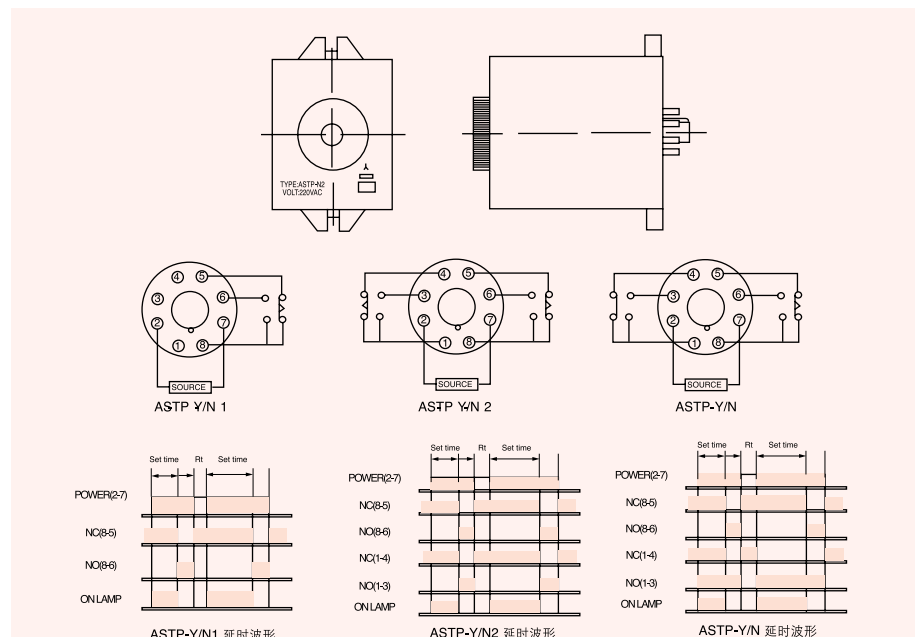
Specification

Voltage	DC12V-48V AC12V-380V50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10°C~50°C
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈ 220g

Time range

Nominal Time	Time range	Nominal Time	Time range
1s	0.1s~1s	3m	0.1m~3m
2s	0.1s~2s	6m	0.3m~6m
3s	0.1s~3s	12m	0.6m~12m
6s	0.2s~6s	30m	1m~30m
12s	0.6s~12s	60m	2m~60S
60s	2.0s~60s	3h	0.1h~3h
2m	5.0s~1m	6h	0.2h~6h

Dimension.Bottom View



ATDV Time Relay



ATDV-Y

ATDV -Y 01 AC220V

Voltage DC12V-48V AC12V-380V

Time range

Mounting Y: Flush N:Surface

Relay type

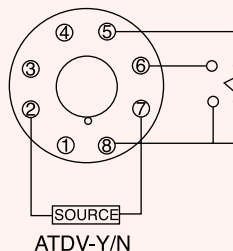
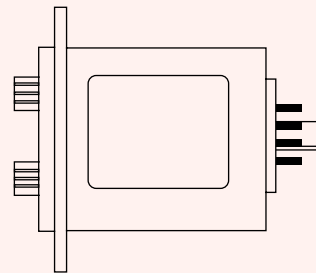
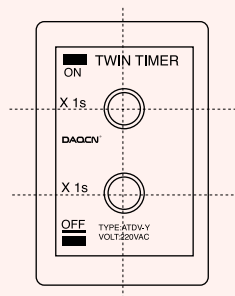
Specification

Voltage	DC12V-48V AC12V-380V50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈ 210g

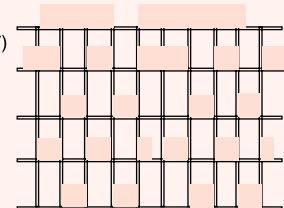
Time range

Product Specification	Time range	Product Specification	Time range
ATDV-Y/N-01	6S*6S	ATDV-Y/N-07	60M*6M
ATDV-Y/N-02	6S*60S	ATDV-Y/N-08	60M*60M
ATDV-Y/N-03	60S*6S	ATDV-Y/N-09	6H*6H
ATDV-Y/N-04	60S*60S	ATDV-Y/N-10	6H*12H
ATDV-Y/N-05	6M*6M	ATDV-Y/N-11	12H*6H
ATDV-Y/N-06	6M*60M	ATDV-Y/N-12	12H*12H

Dimension.Bottom View



POWER(2-7)
NC(8-5)
NO(8-6)
NOLAMP
UPLAMP

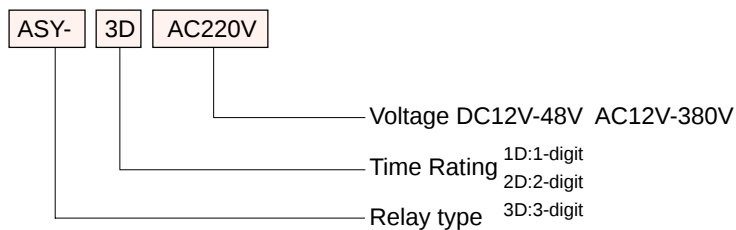


ATDV-Y,ATDV-N延时波形

ASY Time Relay



ASY-3D



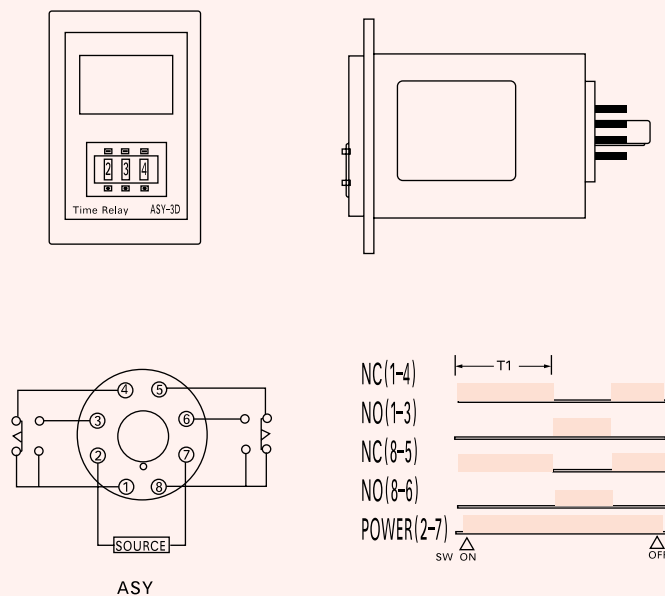
Specification

Voltage	DC12V-48V AC12V-380V50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈ 150g

Time range

ASY-1D	9S/9M/9H
ASY-2D	9.9S/9.9M/9.9H,99S/99M/99H
ASY-3D	99.9S/99.9M/99.9H,999S/999M/999H

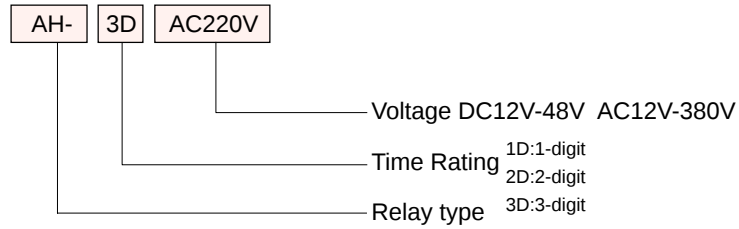
Dimension.Bottom View





AH3D-1

AH Time Relay



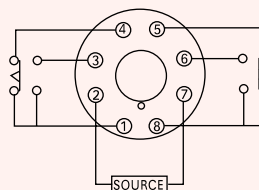
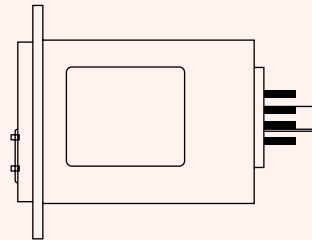
Specification

Voltage	DC12V-48V AC12V-380V50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10°C~50°C
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈ 150g

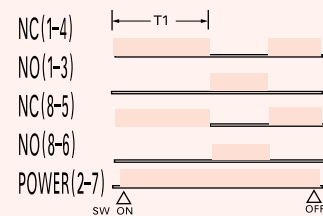
Time range

AH3D-1-2D	99S/99M/99H
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Dimension.Bottom View



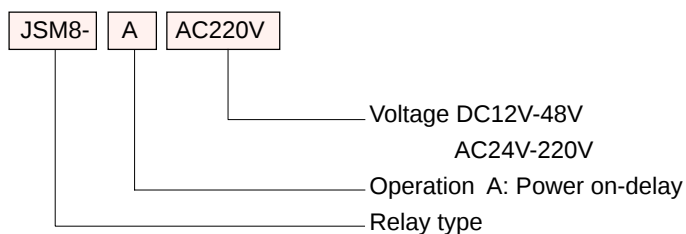
AH3D-1



JSM8 Time Relay



JSM8-A



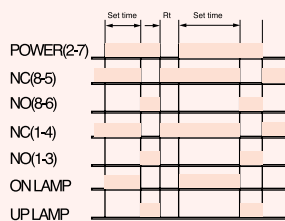
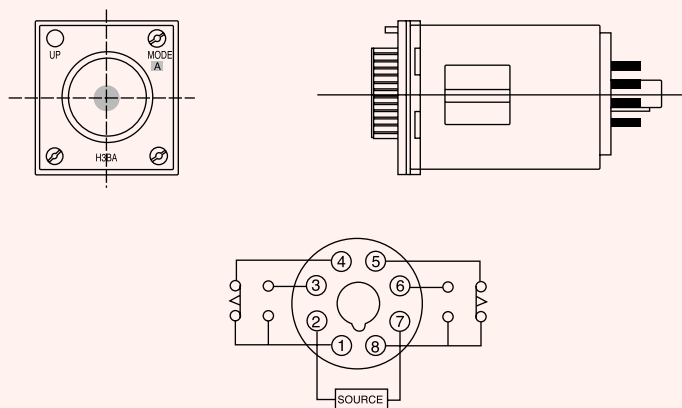
Specification

Voltage	DC12V-48V AC24V-220V50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10°C~50°C
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	150g

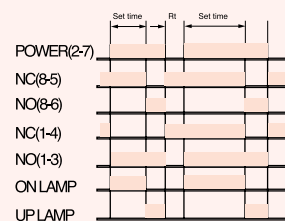
Time range

Time range
1S,5S,10S,30S,60S
2M,3M,5M,6M,12M,30M,60M,
5H,5M,10M,30M

Dimension.Bottom View



JSM8-A延时波形



JSM8-A延时波形



The diagram shows the breakdown of the relay model name **JSZ8-A-01 AC220V** into its components:

- JSZ8**: Relay type
- A-**: Operation
- 01**: Time range
- AC220V**: Voltage AC24V-220V DC12V-48V

Voltage	DC12V-48V AC24V-220V50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈ 100g

JSZ8-01	0.1-1S/1M
JSZ8-02	0.5-5S/5M
JSZ8-03	1.0-10S/10M
JSZ8-04	3.0-30S/30M
JSZ8-05	6.0-60S/60M

The diagram illustrates the terminal block layout, mechanical drawing, and timing waveforms for the JSZ8 series relays.

Terminal Block Layout: The terminal block is labeled A1, 25, 15, 26, JSZ8, 16, 28, 18, A2. It shows the internal wiring connections for the various terminals.

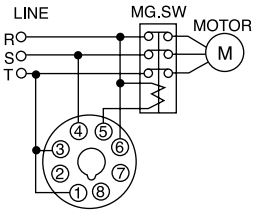
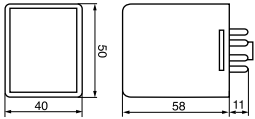
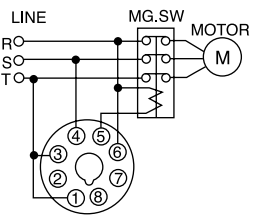
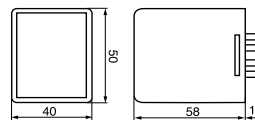
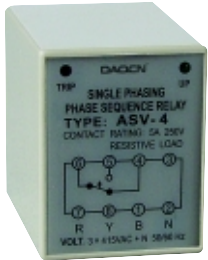
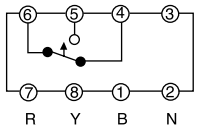
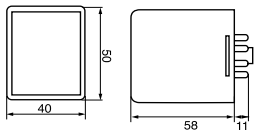
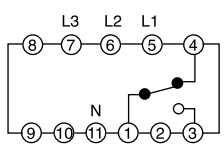
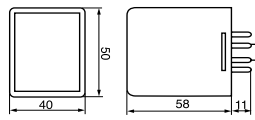
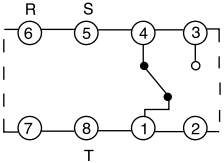
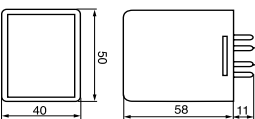
Mechanical Drawing: A side view of the relay unit showing the terminal block and the internal components.

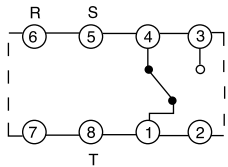
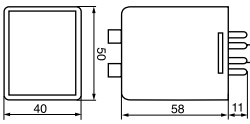
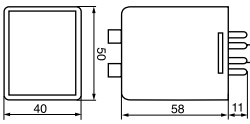
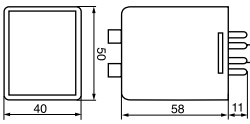
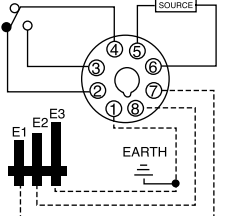
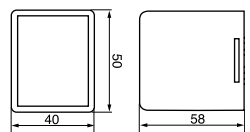
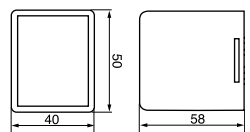
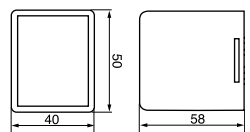
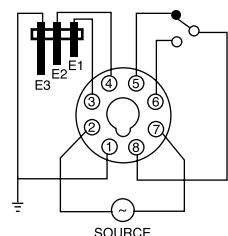
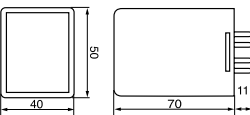
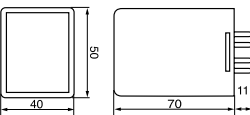
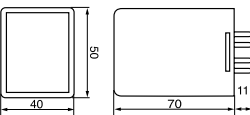
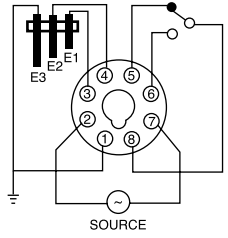
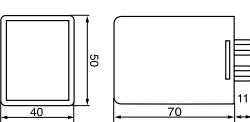
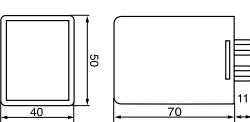
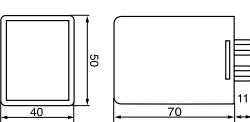
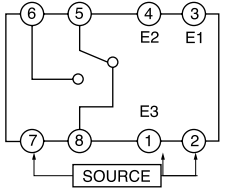
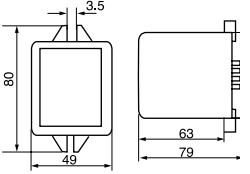
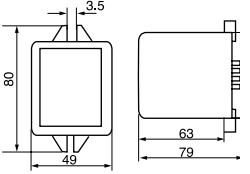
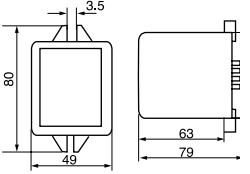
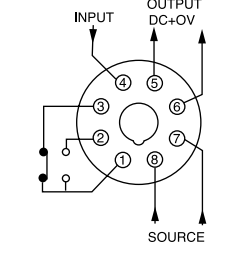
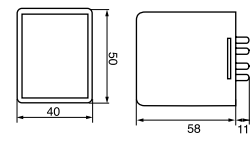
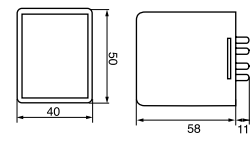
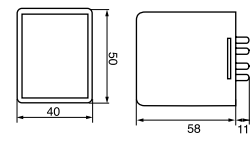
Timing Waveforms: The waveforms show the power (A1-A2) and the output (ON LAMP, UP LAMP) over time. The timing is defined by the Set time (Rt) and the Set time (Rt) intervals.

The waveforms are shown for the following relays:

- JSZ8-A,V
- JSZ8-C
- JSZ8-G,F
- JSZ8-R
- JSZ8-X

The waveforms show the power (A1-A2) and the output (ON LAMP, UP LAMP) over time. The timing is defined by the Set time (Rt) and the Set time (Rt) intervals.

 APR-3		Voltage	AC220,380V,415V 50/60Hz	External dimension(mm)
		Functions	Protecting threephase induction motor reverse relay 380V source with surge asorber and highn voltage protecting	
		Ambient temperature	-10°C to 55°C	
		Ambient humidity	48 to 85%RH	
 APR-3A		Voltage	AC220,380V,415V 50/60Hz	External dimension(mm)
		Functions	Protecting threephase induction motor reverse relay 380V source with surge asorber and highn voltage protecting	
		Ambient temperature	-10°C to 55°C	
		Ambient humidity	48 to 85%RH	
 ASV-4		Voltage	AC415V 50/60Hz	External dimension(mm)
		Functions	Protecting threephase induction motor reverse relay 380V source with surge asorber and highn voltage protecting	
		Ambient temperature	-10°C to 55°C	
		Ambient humidity	48 to 85%RH	
 ASM-170		Voltage	AC415V 50/60Hz	External dimension(mm)
		Functions	Protecting threephase induction motor reverse relay 380V source with surge asorber and highn voltage protecting	
		Ambient temperature	-10°C to 55°C	
		Ambient humidity	48 to 85%RH	
 JVM-1		Voltage	AC220,380V,415V 50/60Hz	External dimension(mm)
		Functions	Protecting threephase induction motor reverse relay 380V source with surge asorber and highn voltage protecting	
		Ambient temperature	-10°C to 55°C	
		Ambient humidity	48 to 85%RH	

 JVM-2		<table><tr><td>Voltage</td><td>AC220,380V,415V</td></tr><tr><td>Functions</td><td>Protecting three-phase induction motor reverse relay 380V source with surge absorber and high voltage protecting</td></tr><tr><td>Ambient temperature</td><td>-10℃ to 55℃</td></tr><tr><td>Ambient humidity</td><td>48 to 85%RH</td></tr></table>	Voltage	AC220,380V,415V	Functions	Protecting three-phase induction motor reverse relay 380V source with surge absorber and high voltage protecting	Ambient temperature	-10℃ to 55℃	Ambient humidity	48 to 85%RH	<table><tr><td>External dimension(mm)</td><td></td></tr></table>	External dimension(mm)			
Voltage	AC220,380V,415V														
Functions	Protecting three-phase induction motor reverse relay 380V source with surge absorber and high voltage protecting														
Ambient temperature	-10℃ to 55℃														
Ambient humidity	48 to 85%RH														
External dimension(mm)															
 AFS-GR		<table><tr><td>Voltage</td><td>AC 24 ~ 380V DC24V</td></tr><tr><td>Contact</td><td>1C SPDT</td></tr><tr><td>Operating temperature</td><td>-25 to 40℃</td></tr><tr><td>Technical parameter</td><td>Output DC12V DC24V Amps DC15mA</td></tr><tr><td>External dimension (mm)</td><td>40 × 50 × 58</td></tr></table>	Voltage	AC 24 ~ 380V DC24V	Contact	1C SPDT	Operating temperature	-25 to 40℃	Technical parameter	Output DC12V DC24V Amps DC15mA	External dimension (mm)	40 × 50 × 58	<table><tr><td>External dimension(mm)</td><td></td></tr></table>	External dimension(mm)	
Voltage	AC 24 ~ 380V DC24V														
Contact	1C SPDT														
Operating temperature	-25 to 40℃														
Technical parameter	Output DC12V DC24V Amps DC15mA														
External dimension (mm)	40 × 50 × 58														
External dimension(mm)															
 61F-GP-N		<table><tr><td>Voltage</td><td>AC 24 ~ 380V DC24V</td></tr><tr><td>Contact</td><td>1C SPDT</td></tr><tr><td>Operating temperature</td><td>-25 to 40℃</td></tr><tr><td>Technical parameter</td><td>Output DC12V DC24V Amps DC15mA</td></tr><tr><td>External dimension (mm)</td><td>40 × 50 × 70</td></tr></table>	Voltage	AC 24 ~ 380V DC24V	Contact	1C SPDT	Operating temperature	-25 to 40℃	Technical parameter	Output DC12V DC24V Amps DC15mA	External dimension (mm)	40 × 50 × 70	<table><tr><td>External dimension(mm)</td><td></td></tr></table>	External dimension(mm)	
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Operating temperature	-25 to 40℃														
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 61F-GP		<table><tr><td>Voltage</td><td>AC 24 ~ 380V DC24V</td></tr><tr><td>Contact</td><td>1C SPDT</td></tr><tr><td>Operating temperature</td><td>-25 to 40℃</td></tr><tr><td>Technical parameter</td><td>Output DC12V DC24V Amps DC15mA</td></tr><tr><td>External dimension (mm)</td><td>40 × 50 × 70</td></tr></table>	Voltage	AC 24 ~ 380V DC24V	Contact	1C SPDT	Operating temperature	-25 to 40℃	Technical parameter	Output DC12V DC24V Amps DC15mA	External dimension (mm)	40 × 50 × 70	<table><tr><td>External dimension(mm)</td><td></td></tr></table>	External dimension(mm)	
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Contact	1C SPDT														
Operating temperature	-25 to 40℃														
Technical parameter	Output DC12V DC24V Amps DC15mA														
External dimension (mm)	40 × 50 × 70														
External dimension(mm)															
 AFR-1		<table><tr><td>Voltage</td><td>AC 24 ~ 380V DC24V</td></tr><tr><td>Contact</td><td>1C SPDT</td></tr><tr><td>Operating temperature</td><td>-25 to 40℃</td></tr><tr><td>Technical parameter</td><td>Output DC12V DC24V Amps DC15mA</td></tr><tr><td>External dimension (mm)</td><td>49 × 80 × 79</td></tr></table>	Voltage	AC 24 ~ 380V DC24V	Contact	1C SPDT	Operating temperature	-25 to 40℃	Technical parameter	Output DC12V DC24V Amps DC15mA	External dimension (mm)	49 × 80 × 79	<table><tr><td>External dimension(mm)</td><td></td></tr></table>	External dimension(mm)	
Voltage	AC 24 ~ 380V DC24V														
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Operating temperature	-25 to 40℃														
Technical parameter	Output DC12V DC24V Amps DC15mA														
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 PU-NA/NB		<table><tr><td>Voltage</td><td>AC 24 ~ 380V DC24V</td></tr><tr><td>Contact</td><td>1C SPDT</td></tr><tr><td>Operating temperature</td><td>-25 to 40℃</td></tr><tr><td>Technical parameter</td><td>Output DC12V DC24V Amps DC15mA</td></tr><tr><td>External dimension (mm)</td><td>40 × 50 × 58</td></tr></table>	Voltage	AC 24 ~ 380V DC24V	Contact	1C SPDT	Operating temperature	-25 to 40℃	Technical parameter	Output DC12V DC24V Amps DC15mA	External dimension (mm)	40 × 50 × 58	<table><tr><td>External dimension(mm)</td><td></td></tr></table>	External dimension(mm)	
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Operating temperature	-25 to 40℃														
Technical parameter	Output DC12V DC24V Amps DC15mA														
External dimension (mm)	40 × 50 × 58														
External dimension(mm)															

Timer



TS-MD3

Available Socket: A, B, C, D, E, F, G, H, I, K, L



TS-MG3



TS-MD8

Available Socket: E, F, I



TS-MD24

Available Socket: H, I, J, K, L



TS-MD21

Available Socket:
A, B, C, D, E, F, G, H, I, K, L



TGE-2A

Available Socket:
C, D, E, F, I, J, K, L



TS-ED5

Available Socket:
A, B, C, D, E, F, G, H, I, J, K, L



TS-ED4

Available Socket:
A, B, C, D, E, F, G, H, I, K, L



TS-MD12

Available Socket:
A, B, C, D, E, F, G, H, I, K, L



TA-4

Available Socket:
A, B, C, D, E, F, G, H, I, J, K, L



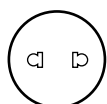
TG-16

Available Socket: E, F

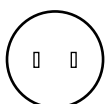


TG-9

Available Socket: E, F, J,



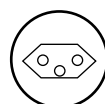
A: Brazil



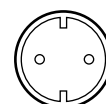
B: Thailand



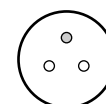
C: Israel



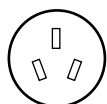
D: Switzerland



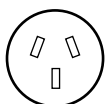
E: Germany



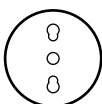
F: France



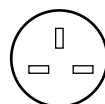
G: Argentina



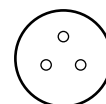
H: Australia



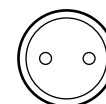
I: Italy



J: English



K: Denmark



L: Denmark

Timer



THC8A-1A



THC8A-2A



THC19-2



RSTC



DQ-GM20



DQ-MD20



THC8



THC15A



DQ-GM1



DQ-GM2



DQ-GE2



XJ11



THC15L

Specification

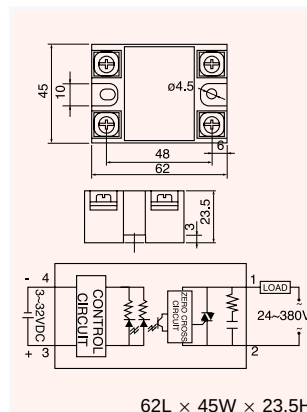
Wiring Drawing



SSR-40DA

SSR-□DA (基本型)

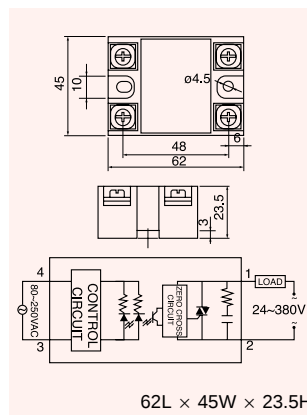
Load Current	10A, 15A, 25A, 40A, 50A, 60A, 75A, 90A
Load Voltage	24-380VAC
Control Voltage	3-32VDC
Control Current	DC3-25mA
On Voltage	≤ 1.5V
Off Leakage Current	≤ 2mA
On-off Time	≤ 10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000M/500VDC
Ambient Temperature	-30°C~+75°C
Mounting Methods	螺栓固定
The work instructions	LED
Weight	132g



SSR-40AA

SSR-□AA (基本型)

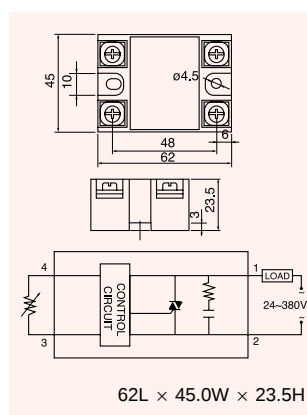
Load Current	10A, 15A, 25A, 40A, 50A, 60A, 75A, 90A
Load Voltage	24-380VAC
Control Voltage	80-250VAC
Control Current	AC ≤ 12mA
On Voltage	≤ 1.5V
Off Leakage Current	≤ 4mA
On-off Time	≤ 10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VDC
Ambient Temperature	-30°C~+75°C
Mounting Methods	螺栓固定
The work instructions	LED
Weight	132g



SSR-40VA

SSR-□VA (基本型)

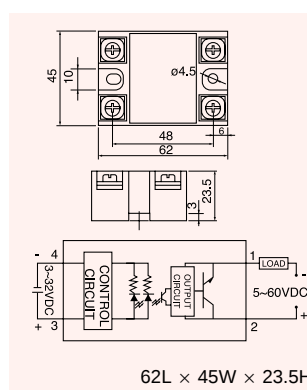
Load Current	10A, 25A, 40A, 50A, 60A, 75A, 80A
Load Voltage	24-380VAC
Control Voltage	VR:250KΩ/110VAC 500KΩ/220VAC
Control Current	/
On Voltage	≤ 1.5V
Off Leakage Current	≤ 2mA
On-off Time	/
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VDC
Ambient Temperature	-30°C~+75°C
The work instructions	/
Weight	132g



SSR-10DD

SSR-□DD

Load Current	10A, 25A, 40A, 50A
Load Voltage	60VDC, 110VDC, 250VDC
Control Voltage	3-32VDC
Control Current	DC5-50mA
On Voltage	≤ 1.5V
Off Leakage Current	≤ 2mA
On-off Time	≤ 10mS
Dielectric Strength	2000VAC
Insulation Resistance	500MΩ/500VDC
Ambient Temperature	-30~+75°C
The work instructions	LED
Weight	132g



Specification

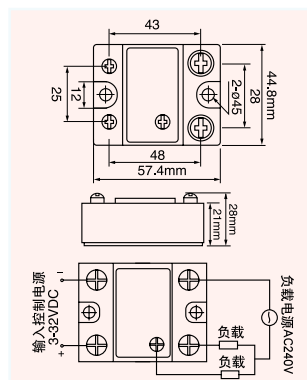
Wiring Drawing



SSR-YHD 2440A-1Z

SSR-YHD24□A-1Z(一开一闭)

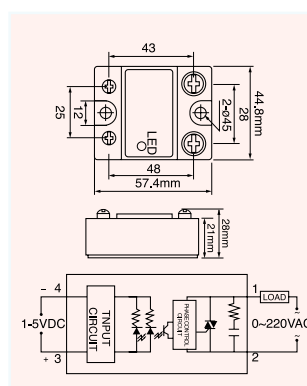
Load Current	10A, 25A, 40A, 50A, 60A, 75A
Load Voltage	240VAC
Control Voltage	3-32VDC
Control Current	3-50mA
On Voltage	≤ 1.5V
Off Leakage Current	4mA
On-off Time	≤ 10mS
Dielectric Strength	2000VAC
Insulation Resistance	1000MΩ/500VDC
Ambient Temperature	-30℃~+75℃
The work instructions	LED
Weight	135g



SSR-YHU 2240A

SSR-YHD24□A(电压型调压)

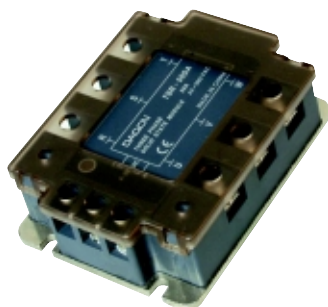
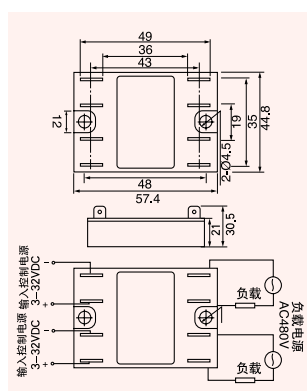
Load Current	10A, 25A, 40A, 50A, 60A, 75A, 80A, 90A, 100A, 120A
Load Voltage	0~220VAC
Control Voltage	1-5VDC
Control Current	DC4-20mA
On Voltage	≤ 1.5V
Off Leakage Current	≤ 2mA
On-off Time	≤ 10mS
Dielectric Strength	2500VAC
Insulation Resistance	500MΩ/500VDC
Ambient Temperature	-30℃~+75℃
The work instructions	LED
Weight	90g, 135g



SSR-YHD 4840A-2H

SSR-YHD48□A-2H(二组输入、输出)

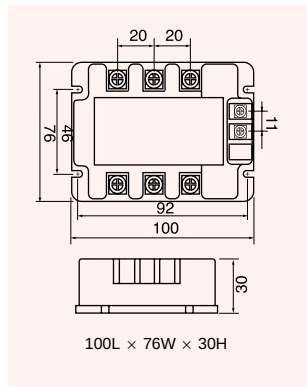
Load Current	10A, 15A, 20A, 25A, 30A, 40A,
Load Voltage	480VAC
Control Voltage	3-32VDC
Control Current	3-50mA
On Voltage	≤ 1.5V
Off Leakage Current	4mA
On-off Time	≤ 10mS
Dielectric Strength	2000VAC
Insulation Resistance	1000MΩ/500VDC
Ambient Temperature	-30℃~+75℃
The work instructions	LED
Weight	135g

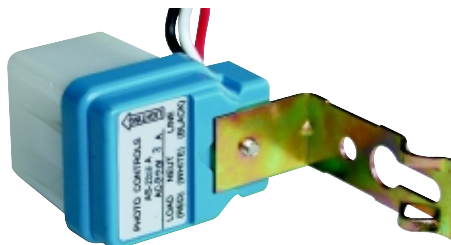
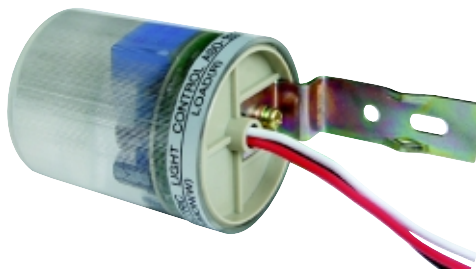


DR-50DA

DR - □ DA (基本型)

Load Current	10A, 25A, 40A, 50A, 60A, 75A
Load Voltage	24~380VAC
Control Voltage	4-32VDC
Control Current	DC10~68mA
On Voltage	≤ 1.5V
Off Leakage Current	≤ 2mA
On-off Time	≤ 10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VDC
Ambient Temperature	-30℃~+75℃
The work instructions	LED
Weight	450g





ASO-

APPLICATION:

Street light, Factory, Garden, Harbor, Airport, Farm, Park, any other place.

FEATURES:

Compact, reliable lighting controls consist of hermetically sealed CDS photocell and snap action bimetallic relay to insure electrical switching.

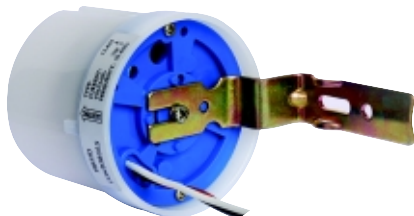
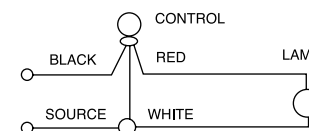
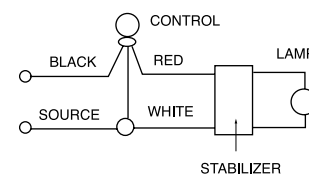
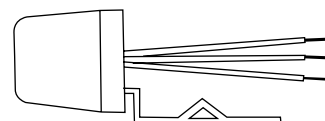
ELECTRICAL CONNECTION:

At using for mercury or fluorescent lamp, connect the control unit in the primary side of stabilizer, connect red-lead wire first for safety.

For incandescennnt lamp, connect black-lead (common) to power source, red-lead wire and white lead to lamp load.

AS-

Type	Type
AS-2203	AC220V 3A
AS-2206	AC220V 6A
AS-2210	AC220V 10A
AS-11003	AC110V 3A
AS-11006	AC110V 6A
AS-11010	AC110V 10A
ASO-2203	AC220V 3A
ASO-2206	AC220V 6A
ASO-2210	AC220V 10A
ASO-2215	AC220V 15A
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ASO-11006	AC110V 6A
ASO-11010	AC110V 10A
ASO-11015	AC110V 15A



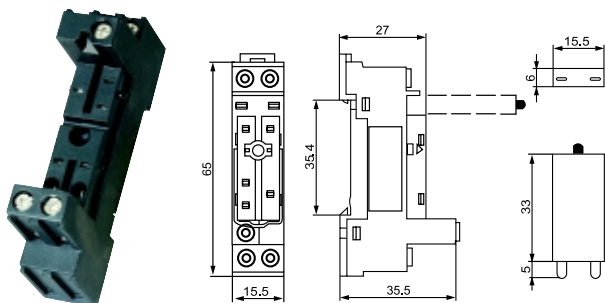
AS3

AS9

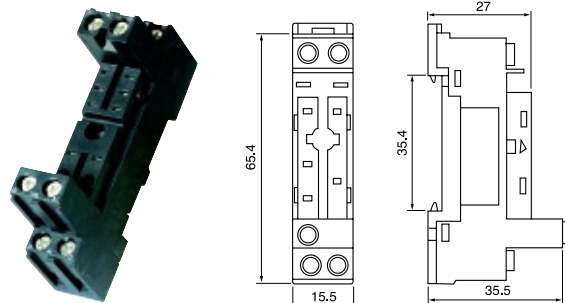


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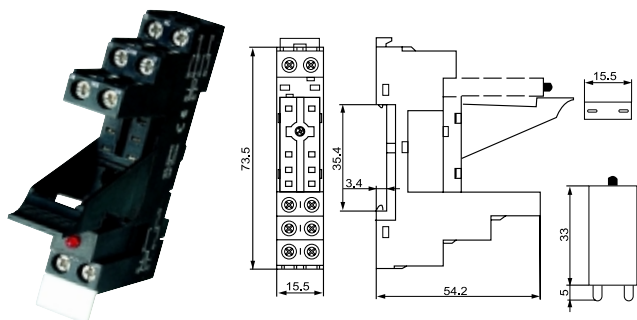
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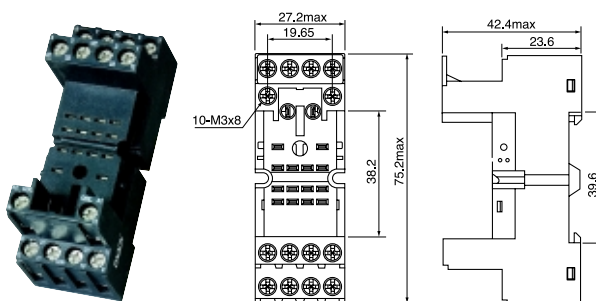
PSF-08A/E



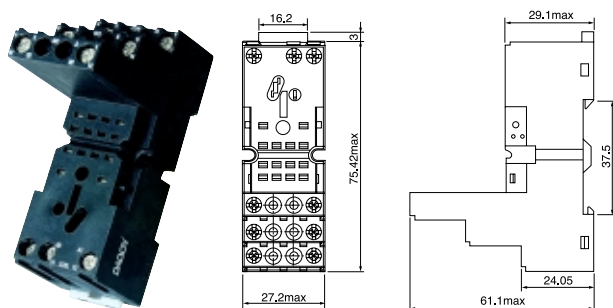
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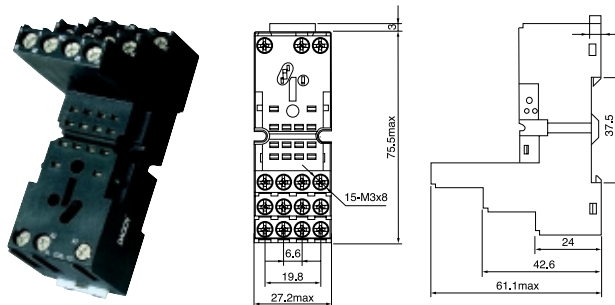
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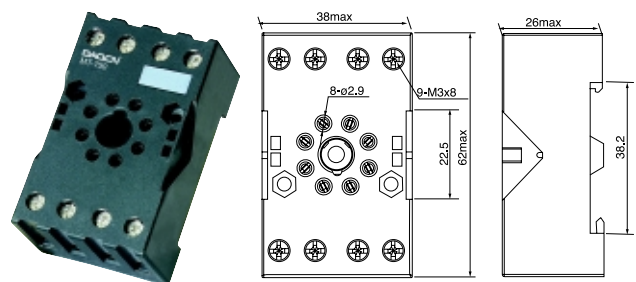
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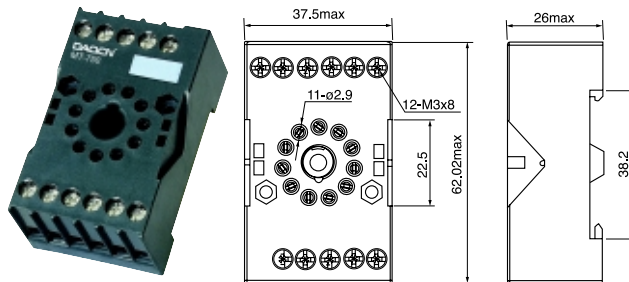
94.2(PYF-08BE)



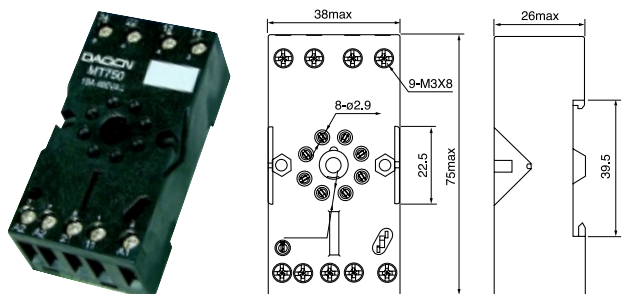
94.4(PYF-14BE)



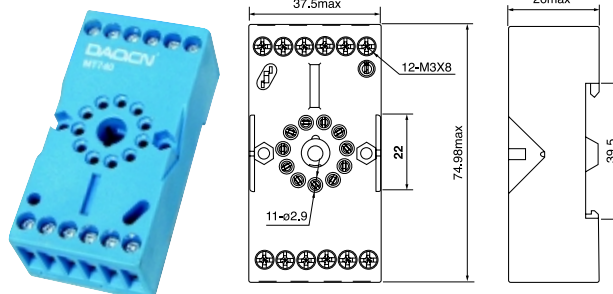
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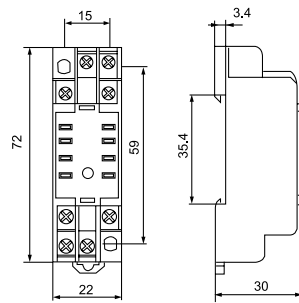
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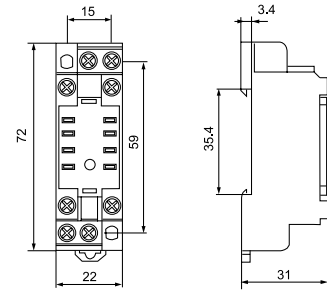
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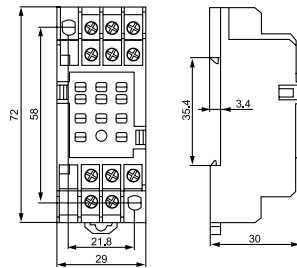
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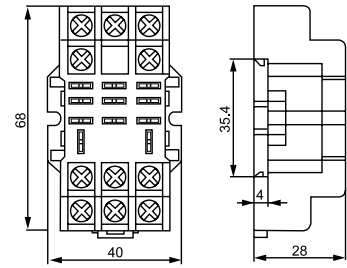
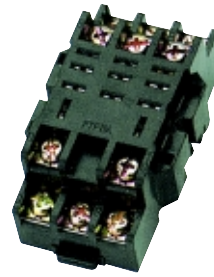
PYF08A



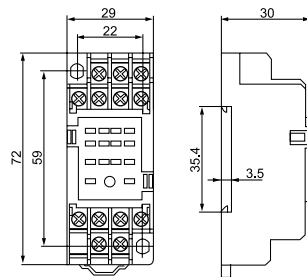
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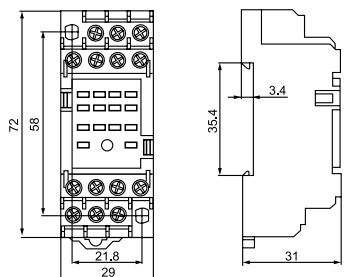
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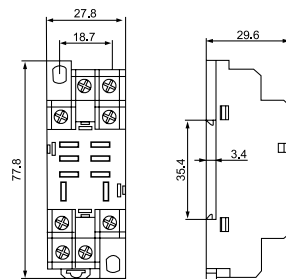
PTF11AK



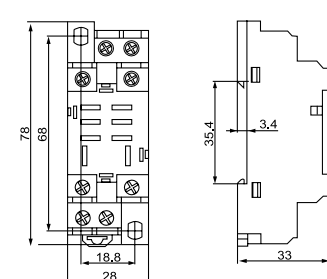
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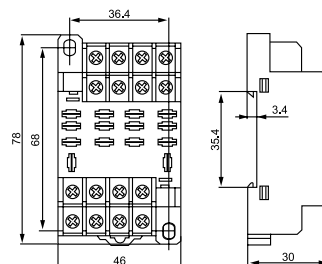
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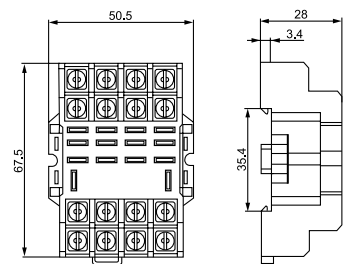
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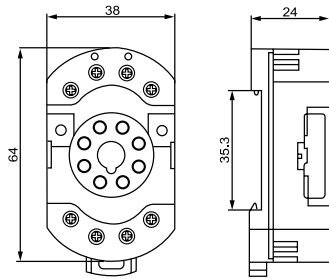
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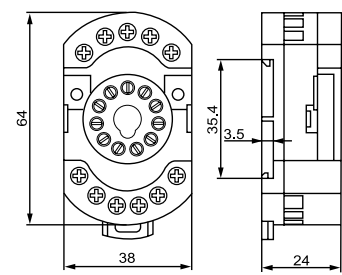
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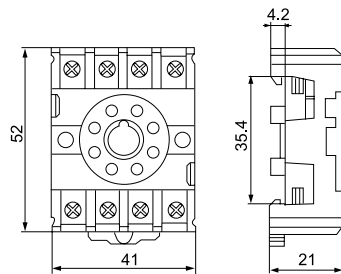
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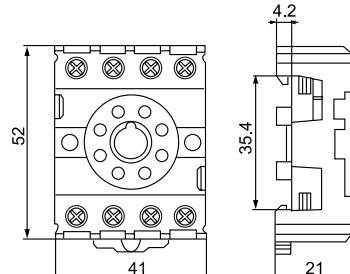
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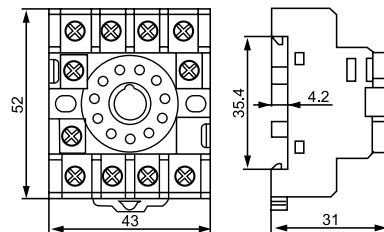
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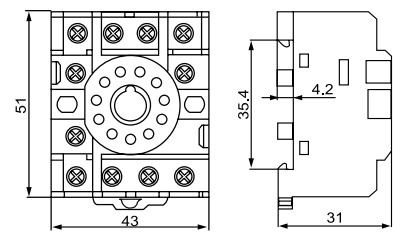
PF083A



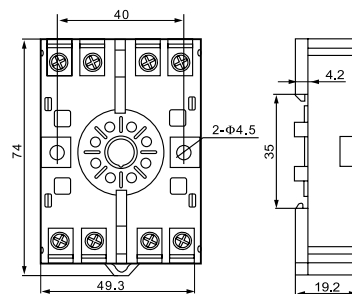
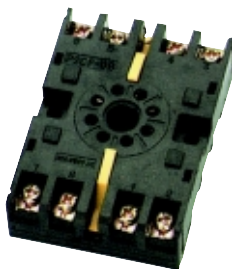
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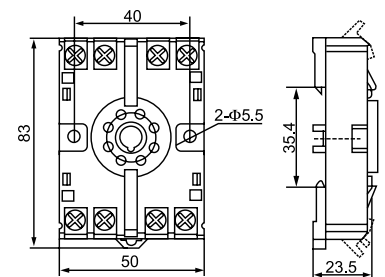
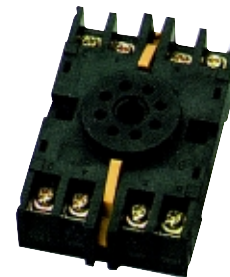
PF113A



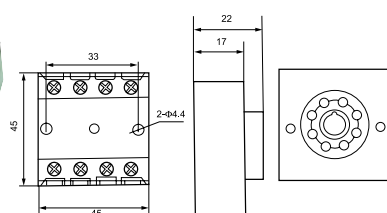
PF113A-E



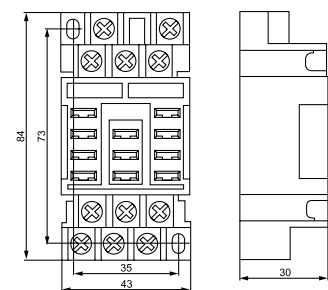
P2CF-08



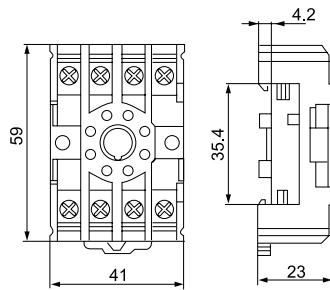
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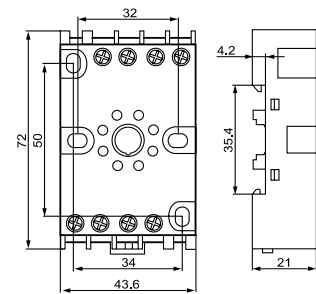
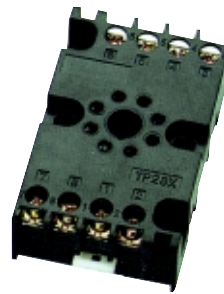
P3G-08



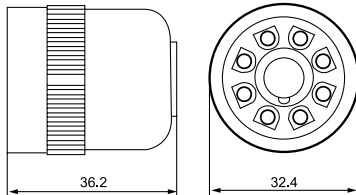
SOCKET-38F



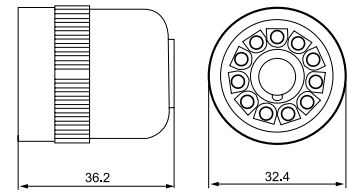
PF085A



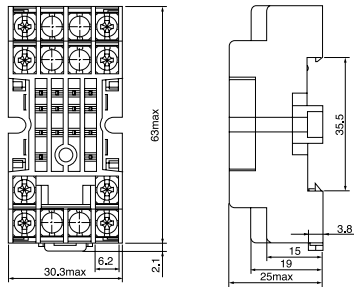
TP28X-A



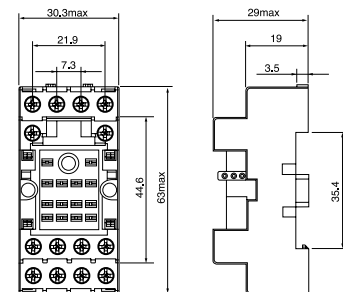
US-08



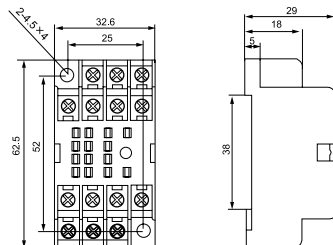
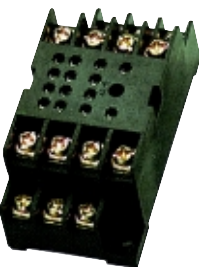
US-11



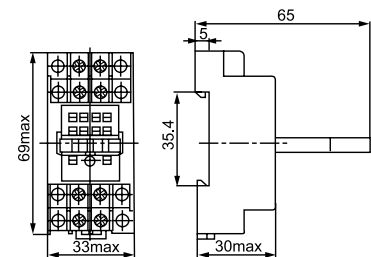
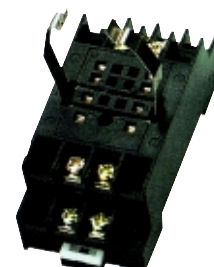
PYF-08.5A



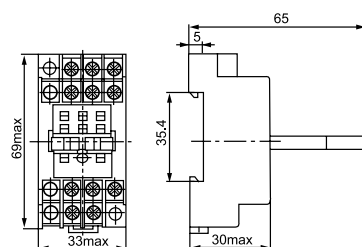
PMF-14A



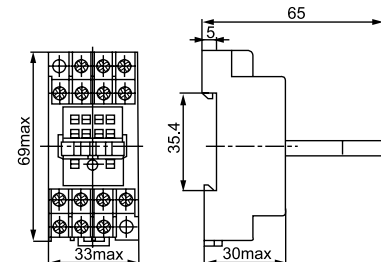
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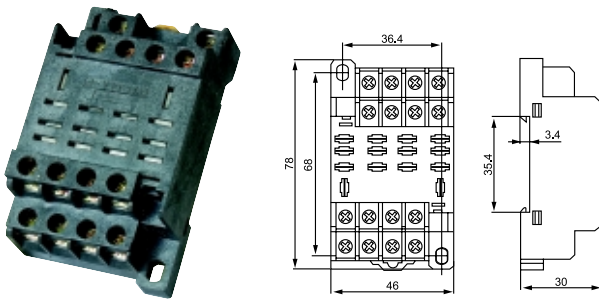
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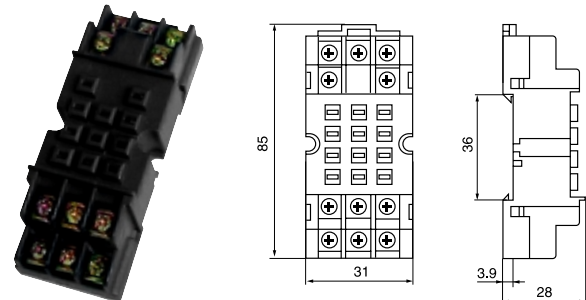
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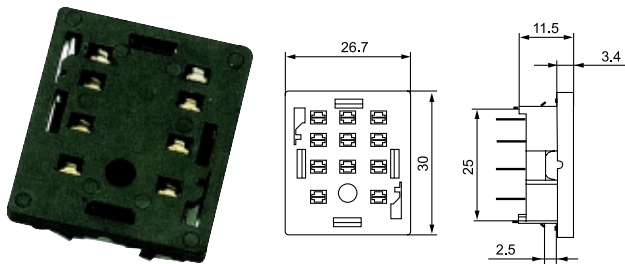
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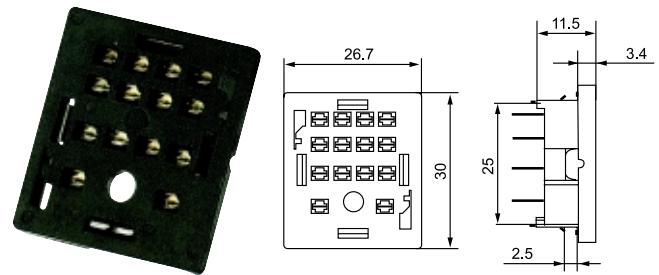
PTF14A-E



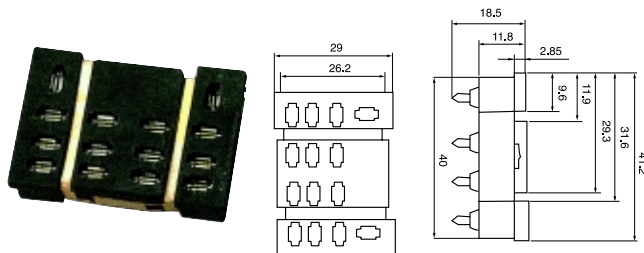
DR11A



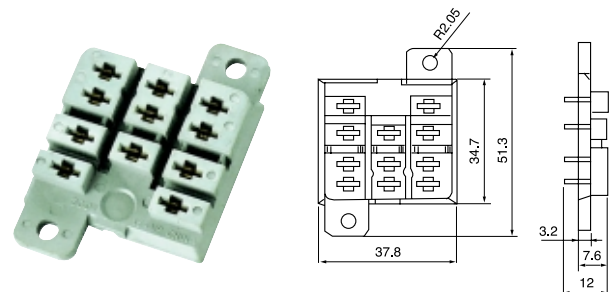
PY-08A



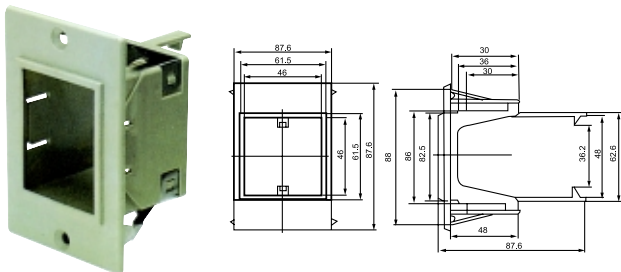
PY-14A



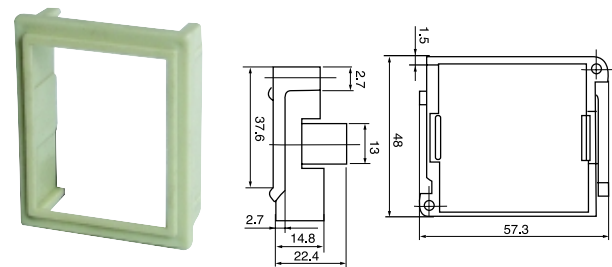
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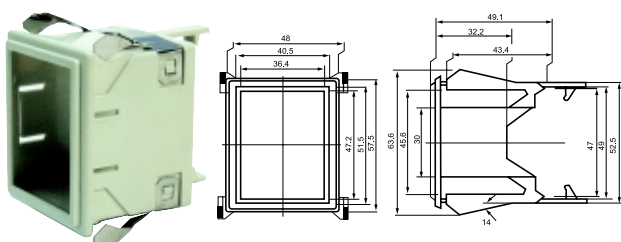
53F



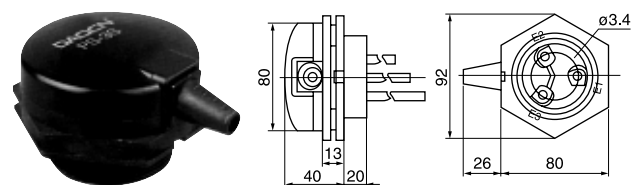
Y-57



Y-48



Y-40



PS-3S