

F ***PUSHBUTTON***

F-1/7	XB2 Pushbutton Switch
F-8/10	XB4 Pushbutton Switch
F-11/13	XB5 Pushbutton Switch
F-14	XB7 Pushbutton Switch
F-15/18	LA800E Pushbutton Switch
F-19/20	XAL-B Control Station
F-21/22	XAL-D Control Station
F-23/25	XAC-A Pushbutton Switch
F-25	BS/COB Pushbutton Switch
F-25	H9 Enclosure of Pushbutton
F-26	Pushbutton Switch
F-27/32	LED Type Indicator
F-33/37	Pushbutton Switch

Pushbutton Switch

Signalling units ø22 Ip40



XB2-EV164

Description	Scheme	Supply voltage	Color	
Direct supply (1)				
For using with incandescent bulb (included) BA 9s base fitting		130V 50/60Hz		XB2-EV133
				XB2-EV134
				XB2-EV135
				XB2-EV136
For using with incandescent bulb (included) BA 9s base fitting		≤ 250V 50/60Hz		XB2-EV161
				XB2-EV163
				XB2-EV164
				XB2-EV165
				XB2-EV166
				XB2-EV167
For using with incandescent bulb (included) E10/13 base fitting		≤ 250V 50/60Hz		XB2-EV661
				XB2-EV663
				XB2-EV664
				XB2-EV665
				XB2-EV666
				XB2-EV667

(1) Bulb types for using with direct supply: incandescent bulb U < 250V, max.power 3W, max.diameter length 28 mm.



XB2-EV444

For using with neon bulb (included) BA 9s base fitting		240V~50/60Hz 220/240V bulb		XB2-EV443
				XB2-EV444
				XB2-EV445
		400V~50/60Hz 380/415V bulb		XB2-EV446
				XB2-EV447
		230V~50/60Hz 130V bulb		XB2-EV453
				XB2-EV454
				XB2-EV455
				XB2-EV456
				XB2-EV457

Supply direct through resistor



XB2-EV64

For using with incandescent bulb (included) BA 9s base fitting			 	XB2-EV171 XB2-EV173 XB2-EV174 XB2-EV175 XB2-EV176 XB2-EV177
BA 9s 6.3V/24V bulb supplied	Via integral transformer 1.2VA	220V~240V/6.3V 50/60Hz	 	XB2-EV1853 XB2-EV1854 XB2-EV1855 XB2-EV1856
BA 9s 6.3V/24V bulb supplied	Via integral transformer 1.2VA	380V~440V/6.3V 50/60Hz	 	XB2-EV1873 XB2-EV1874 XB2-EV1875 XB2-EV1876
Direct BA 9s		≤ 380V	 	XB2-EV61 XB2-EV63 XB2-EV64 XB2-EV65 XB2-EV66
BA 9s, 130V Direct through resistor BA 9s,130V bulb supplied		220V 250V	 	XB2-EV71 XB2-EV73 XB2-EV74 XB2-EV75 XB2-EV76

Pushbutton Switch

Circular head

Complete units with screw and captive cable clamp connections

Pushbuttons, spring return



XB2-EA135



XA2-BA42



XA2-BS542



XA2-BA4322

Description	Contact	Scheme	Color	Reference
Pushbutton spring return	N/O			XB2-EA121
				XB2-EA131
	N/C			XB2-EA142
	N/C+N/O			XB2-EA125
				XB2-EA135
				XB2-EA145
Pushbutton latching	N/O			XB2-EH121
				XB2-EH131
	N/C+N/O			XB2-EH125
				XB2-EH135
				XA2-BA21
				XA2-BA31
Flat Head	N/O			XA2-BA51
				XA2-BA61
	N/C			XA2-BA42
Mushroom head ø40mm	N/O			XA2-BC21
				XA2-BC31
				XA2-BC51
				XA2-BC61
	N/C			XA2-BC42
Mushroom head	N/C		ø30	XA2-BS442
			ø40	XA2-BS542
			ø60	XA2-BS642
Flat Head	N/O			XA2-BA3311
				XA2-BA3341
				XA2-BA3351
	N/C			XA2-BA4322
				XA2-BA4342

Pushbutton Switch



XA2-BD21



XA2-BJ33



XA2-BG33



ZB2-BE102



ZB2-BE101



ZB2-BZ102



ZB2-BZ101

Selector switches

Description	Contact	Scheme	Operator	Reference
2 Position stay put	N/O		Standard handle	XA2-BD21
			Long handle	XA2-BJ21
	N/O+N/C		Standard handle	XA2-BD25
			Long handle	XA2-BJ25
2 Position 1 spring return from right to left	N/O		Standard handle	XA2-BD41
			Long handle	XA2-BJ41
	N/O+N/C		Standard handle	XA2-BD45
			Long handle	XA2-BJ45
3 Position stay put	N/O+N/O		Standard handle	XA2-BD33
			Long handle	XA2-BJ33
3 Position 2 spring return to centre	N/O+N/O		Standard handle	XA2-BD53
			Long handle	XA2-BJ53

Key switches(key n° 455)

Description	Contact	Scheme	Key removal	Reference
2 Position stay put	N/O		LH position	XA2-BG21
			LH and RH position	XA2-BG41
	N/C+N/O		LH position	XA2-BG25
			LH and RH position	XA2-BG45
2 Position 1 spring return from right to left	N/O		LH position	XA2-BG61
	N/C+N/O		LH position	XA2-BG65
3 Position stay put	N/O+N/O		Centre position	XA2-BG33
			LH and RH position	XA2-BG53
			All 3 position	XA2-BG03
3 Position 2 spring return to centre position	N/O+N/O		Centre position	XA2-BG73

Additional/replacement contact block, screw and captive cable

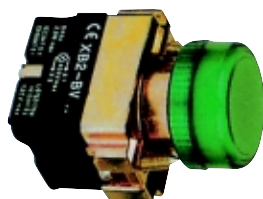
For making up body assemblies with 3,4, 5 or maximum of 6 contact blocks or replacing 1st or and contact	N/O	Clamp connection		ZB2-BE101
	N/C			ZB2-BE102
	N/O			ZB2-BZ101
	N/C			ZB2-BZ102
	N/O+N/O			ZB2-BZ103
	N/C+N/C			ZB2-BZ104
	N/O+N/C			ZB2-BZ105

Pushbutton Switch

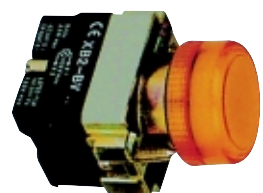
Circular head, screw and captive cable clamp connections

Complete units

Signalling units ø22



XB2-BV63



XB2-BV65



XB2-BV44



XB2-BW3361

Description	Scheme	Supply/voltage	Color	Reference
Direct bulb included		≤ 380V	Green	XB2-BV63
			Red	XB2-BV64
			Yellow	XB2-BV65
Via integral resistor BA 9s, 130V bulb supplied		220V 250V	Green	XB2-BV73
			Red	XB2-BV74
			Yellow	XB2-BV75
Via integral trans- former 1.2VA BA 9s, 6V bulb supplied		110V/50Hz 110-120V/60Hz	Green	XB2-BV33
			Red	XB2-BV34
			Yellow	XB2-BV35
		220V/50Hz	Green	XB2-BV43
			Red	XB2-BV44
			Yellow	XB2-BV45
		240V/50Hz	Green	XB2-BV943
			Red	XB2-BV944
			Yellow	XB2-BV945
		380V/50Hz	Green	XB2-BV53
			Red	XB2-BV54
			Yellow	XB2-BV55
		415V/50Hz	Green	XB2-BV933
			Red	XB2-BV934
			Yellow	XB2-BV935

Illuminated flat pushbuttons with 1N/O contact

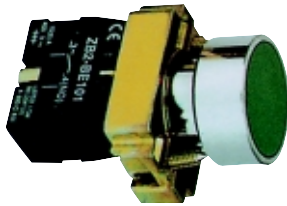
Supply	Scheme	Supply/voltage	Color	Reference
Direct bulb supplied		≤ 380V	Green	XB2-BW3361
			Red	XB2-BW3461
			Yellow	XB2-BW3561
Direct through resistor BA 9s, 130V bulb supplied		220V 250V	Green	XB2-BW3371
			Red	XB2-BW3471
			Yellow	XB2-BW3571
Via integral trans- former 12.VA BA 9s, 6V bulb supplied		110V/50Hz 110-120V/60Hz	Green	XB2-BW3331
			Red	XB2-BW3431
			Yellow	XB2-BW3531
		220V/50Hz	Green	XB2-BW3341
			Red	XB2-BW3441
			Yellow	XB2-BW3541
		240V/50Hz	Green	XB2-BW33941
			Red	XB2-BW34941
			Yellow	XB2-BW35941
		380V/50Hz	Green	XB2-BW3351
			Red	XB2-BW3451
			Yellow	XB2-BW3551
		415V/50Hz	Green	XB2-BW33931
			Red	XB2-BW34931
			Yellow	XB2-BW35931

Pushbutton Switch

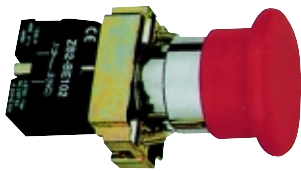
Circular head, with chromium plated metal bezel

Complete units with screw and captive cable clamp connections

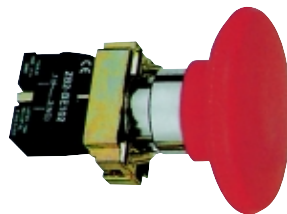
Pushbuttons, spring return



XB2-BA31



XB2-BC42



XB2-BR42



XB2-BA3341

Description	Contact	Scheme	Color	Reference
Flat Head	N/O			XB2-BA21
				XB2-BA31
				XB2-BA51
				XB2-BA61
Bulgy Head	N/C			XB2-BA42
				XB2-BL21
				XB2-BL31
				XB2-BL51
Booted	N/O			XB2-BL61
				XB2-BL42
				XB2-BP21
				XB2-BP31
Mushroom head 40mm	N/O			XB2-BP51
				XB2-BP61
	N/C			XB2-BP42
				XB2-BC21
Mushroom head 60mm	N/O			XB2-BC31
				XB2-BC51
	N/C			XB2-BC61
				XB2-BC42
Mushroom head 60mm	N/O			XB2-BR21
				XB2-BR31
	N/C			XB2-BR51
				XB2-BR61
Mushroom head 60mm	N/C			XB2-BR42

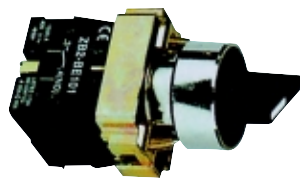
Pushbuttons, spring return

Description	Contact	Scheme	Color	Reference
Flat Head	N/O			XB2-BA3311
				XB2-BA3341
				XB2-BA3351
	N/C			XB2-BA4222
				XB2-BA4342
Bulgy Head	N/C			XB2-BA4322
				XB2-BA4342

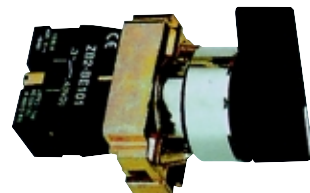
Pushbutton Switch

Circular head, with chromium plated metal bezel

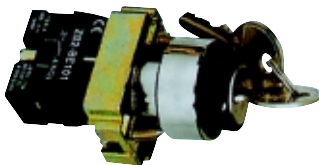
Complete units with screw and captive cable clamp connections



XB2-BD33



XB2-BJ21



XB2-BG21



XB2-BK2465

Selector switches

Description	Contact	Scheme	Operator	Reference
2 Position stay put	N/O		Standard handle	XB2-BD21
			Long handle	XB2-BJ21
	N/C+N/O		Standard handle	XB2-BD25
			Long handle	XB2-BJ25
2 Position 1 spring return from right to left	N/O		Standard handle	XB2-BD41
			Long handle	XB2-BJ41
	N/C+N/O		Standard handle	XB2-BD45
			Long handle	XB2-BJ45
3 Position stay put	N/O+N/O		Standard handle	XB2-BD33
			Long handle	XB2-BJ33
3 Position 2 spring return to centre	N/O+N/O		Standard handle	XB2-BD53
			Long handle	XB2-BJ53

Key switches(key n° 445)

Description	Contact	Scheme	Key removal	Reference
2 Position stay put	N/O		LH Position	XB2-BG21
			LH and RH Position	XB2-BG41
	N/C+N/O		LH Position	XB2-BG25
			LH and RH Position	XB2-BG45
2 Position 1 spring return from right to left	N/O		LH Position	XB2-BG61
			LH Position	XB2-BG65
	N/C+N/O		LH Position	XB2-BG65
			LH Position	XB2-BG65
3 Position stay put	N/O+N/O		Centre Position	XB2-BG33
			LH and RH Position	XB2-BG53
			All 3 Position	XB2-BG03

Selector switches with Indicator

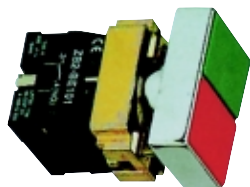
Description	Contact	Scheme	Reference
2 Position stay put	N/C+N/O		XB2-BK2365
			XB2-BK2465
			XB2-BK2565
			XB2-BK2665
			XB2-BK2765
	N/C+N/O		XB2-BK3365
			XB2-BK3465
			XB2-BK3565
			XB2-BK3665
			XB2-BK3765
	N/C+N/O		XB2-BK5365
			XB2-BK5465
			XB2-BK5565
			XB2-BK5665
			XB2-BK5765

Pushbutton Switch

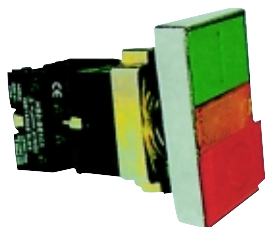
With chromium plated metal bezel

Complete units with screw and captive cable clamp connections

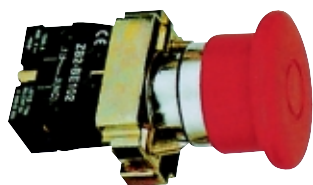
Double-headed pushbuttons, spring return



XB2-BL8325



XB2-BW8465



XB2-BT42



XB2-BS142

Description	Contact	Scheme	Scheme	Degree. of protection	Reference
Without indicator 1 flat green pushbutton 1 bulgy red pushbutton	N/O + N/C		Unmarked	IP40	XB2-BL8325
				IP65	XB2-BL9325
			I O	IP40	XB2-BL8425
				IP65	XB2-BL9425
With pilot light 1 flat green pushbutton 1 indicator with yellow lens Direct supply < 380V 1 bulgy red pushbutton	N/O + N/C		Unmarked	IP40	XB2-BW8365
			I O	IP40	XB2-BW8365
1 flat green pushbutton 1 indicator with yellow lens 220/250V supply direct through resistor BA 9s, 130V bulb included 1 bulgy red pushbutton	N/O + N/C		Unmarked	IP40	XB2-BW8375
			I O	IP40	XB2-BW8475
1 flat green pushbutton 1 indicator with yellow lens 1.2VA-220V direct supply via integral transformer BA 9s 6V, bulb included 1 bulgy red pushbutton	N/O + N/C		Unmarked	IP40	XB2-BW8345
			I O	IP40	XB2-BW8445

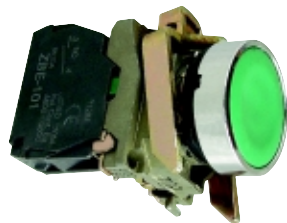
Latching mushroom head "emergency stop" pushbutton

Description	Contact	Scheme		Reference
Push-pull Red			ø40	XB2-BT42
			ø60	XB2-BX42
Turn to release Red	N/C		ø30	XB2-BS442
			ø40	XB2-BS542
			ø60	XB2-BS642
			ø30	XB2-BS742
Rey release(key n° 445) Red			ø40	XB2-BS142
			ø60	XB2-BS242

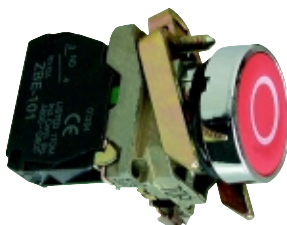
Latching mushroom head pushbutton with "Trigger action"

	N/O + N/C		ø40	XB2-BS8445
				XB2-BS9445

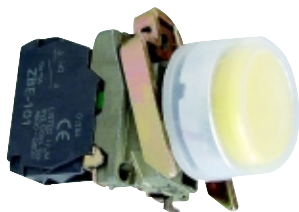
Pushbutton Switch



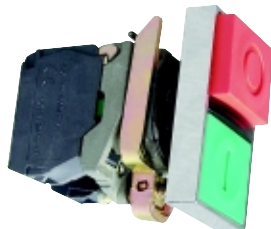
XB4-BA31



XB4-BA4322



XB4-BP51



XB4-BL845

Pushbuttons, spring return(Screw clamps terminals)

Head shape	Modle	Contact		Symbol	Color	Reference
		N/O	N/C			
	Flat Head	1	—	—		XB4-BA21
						XB4-BA31
						XB4-BA51
						XB4-BA61
		—	1	—		XB4-BA42
	Flat Head	1	—	"I" (White)		XB4-BA3311
	Flat Head	—	1	"O" (White)		XB4-BA4322
	Flat Head	1	—	↑ (Black)		XB4-BA3341
	Flat Head	1	—	↑ (White)		XB4-BA3351
	Flat Head With Silica Gel cover	1	—	—		XB4-BP21
						XB4-BP31
						XB4-BP51
						XB4-BP61
		—	1	—		XB4-BP42
	Bulgy Head	—	1	—		XB4-BL42
	Mushroom Head	1	—	—		XB4-BC21

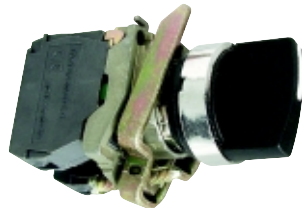
Double-head button, spring return (Screw clamps terminals)

Head shape	Instruction	Contact		Protection Grade	Type
		N/O	N/C		
	1.Flat Head Green (Symbol "I")	1	1	IP 50	XB4-BL845
	1.Bulgy Head Red (Symbol "O")			IP 66	XB4-BL945

Pushbutton Switch



XB4-BS542



XB4-BD33



XB4-BJ21



XB4-BG21

Urgent stop red mushroom pushbutton Ø50 (red)

Action Mode	Contact		Reference
	N/O + N/C		
Push-pull spring action	1	1	XB4-BT845
Circumgyrate spring action	1	1	XB4-BS8445
Key spring action (n°555)	1	1	XB4-BS9445
Push-pull	–	1	XB4-BT42
Circumgyrate	–	1	XB4-BS542
Key (n°555)	–	1	XB4-BS142

Selector switches and Key switches (Screw clamps terminals connector)

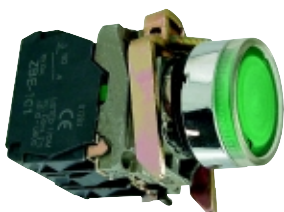
Action Mode	Contact	Position	Type
	N/O + N/C		
Black standard handle	1 –	2-Position	XB4-BD21
	1 1	2-Position	XB4-BD25
	2 –	3-Position	XB4-BD33
		3-Position Auto Reposition	XB4-BD53
Black long handle	1 –	2-Position	XB4-BJ21
	2 –	3-Position	XB4-BJ33
		3-Position Auto Reposition	XB4-BJ53
Key (n°555)	1 –		XB4-BG21
		2-Position	XB4-BG41
		2-Position Auto Reposition	XB4-BG61
	2 –	3-Position	XB4-BG03
			XB4-BG33

Symbolizing the position of pulling a key out

Pushbutton Switch



XB4-BV4



XB4-BW33

With LED indicator (Screw clip clamp the terminal connector)

Voltage: V	Color	Reference
☐ With LED 24(B) ~48...120(G) ~230...240(M)	○	XB4-BV1 □1
	●	XB4-BV3 □1
	●	XB4-BV4 □1
	●	XB4-BV5 □1
	●	XB4-BV6 □1

Flat pushbutton with indicator, spring return

Instruction	Contact	Voltage	Color	Reference
	 			
	N/O N/C			

Screw clip the terminal connector

With LED	1 1	24(B5) ~48...120(G5) ~230...240(M5)	○	XB4-BW31 □5
			●	XB4-BW33 □5
			●	XB4-BW34 □5
			●	XB4-BW35 □5
			●	XB4-BW36 □5

Pushbutton Switch

Pushbuttons, spring return(Screw clamps terminals)

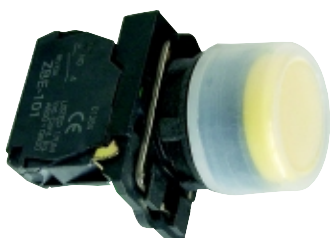
Head shape	Model	Contact		Symbol	Color	Reference
						
		N/O	N/C			
	Flat Head	1	—	—		XB5-AA21
						XB5-AA31
						XB5-AA51
						XB5-AA61
		—	1	—		XB5-AA42
	Flat Head	1	—	"I" (White)		XB5-AA3311
	Flat Head	—	1	"O" (White)		XB5-AA4322
	Flat Head	1	—	↑ (Black)		XB5-AA3341
	Flat Head	1	—	↑ (White)		XB5-AA3351
	Flat Head With Silica Gel cover	1	—	—		XB5-AP21
						XB5-AP31
						XB5-AP51
						XB5-AP61
		—	1	—		XB5-AP42
	Bulgy Head	—	1	—		XB5-AL42
	Mushroom Head	1	—	—		XB5-AC21

Double-head button, spring return (Screw clamps terminals)

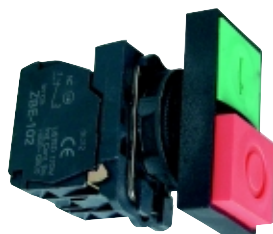
Head shape	Instruction	Contact		Protection Grade	Type
					
		N/O	N/C		
	1.Flat Head  Green (Symbol "I")	1	1	IP 50	XB5-AL845
	1.Bulgy Head  Red (Symbol "O")			IP 66	XB5-AL945



XB5-AA31



XB5-AP51



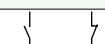
XB5-AL845

Pushbutton Switch



XB5-AS542

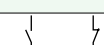
Urgent stop red mushroom pushbutton Ø50 (red)

Action Mode	Contact		Reference
			
	N/O + N/C		
Push-pull spring action	1	1	XB5-AT845
Circumgyrate spring action	1	1	XB5-AS8445
Key spring action (n°555)	1	1	XB5-BS9445
Push-pull	–	1	XB5-AT42
Circumgyrate	–	1	XB5-AS542
Key (n°555)	–	1	XB5-AS142



XB5-AJ33

Selector switches and Key switches (Screw clamps terminals connector)

Action Mode	Contact	Position	Type
			
	N/O + N/C		
Black standard handle	1 –	2-Position 	XB5-AD21
	1 1	2-Position 	XB5-AD25
	2 –	3-Position 	XB5-AD33
		3-Position Auto Reposition 	XB5-AD53
Black long handle	1 –	2-Position 	XB5-AJ21
	2 –	3-Position 	XB5-AJ33
		3-Position Auto Reposition 	XB5-AJ53
Key (n°455)	1 –	2-Position 	XB5-AG21
			XB5-AG41
		2-Position Auto Reposition 	XB5-AG61
	2 –	3-Position 	XB5-AG03
			XB5-AG33



XB5-AG21

 Symbolizing the position of pulling a key out

Pushbutton Switch



XB5-AV3

With LED indicator (Screw clip clamp the terminal connector)

Voltage: V	Color	Reference
24(B) ~48...120(G) ~230...240(M)	○	XB5-AV1 □1
	●	XB5-AV3 □1
	●	XB5-AV4 □1
	●	XB5-AV5 □1
	●	XB5-AV6 □1



XB5-AV4

Indicator with BA9S bulb (Screw clip clamp the terminal connector)

Voltage: V	Color	Reference
Supply power directly bulb BA9S U < 250V, 2.4W (bulb self-mated)		
< 250V(6) 50/60Hz	○	XB5-AV61
	●	XB5-AV63
	●	XB5-AV64
	●	XB5-AV65

With transformer, voltage(with BA9S bulb)

Flat pushbutton with indicator, spring return

Instruction	Contact	Voltage	Color	Reference
	 			
	N/O N/C			

Screw clip the terminal connector



XB5-AW33B5

With LED	1 1	24(B5) ~48...120(G5) ~230...240(M5)	○	XB5-AW31
			●	XB5-AW33
			●	XB5-AW34
			●	XB5-AW35
			●	XB5-AW36

Pushbutton Switch

Urgent stop red mushroom pushbutton Ø40



XB7-EA42

Description	Contact	Color	Reference
	N/O + N/C		
Button spring return	1 -	●	XB7-EA21
		●	XB7-EA31
	- 1	●	XB7-EA42
		●	XB7-EA25
	1 1	●	XB7-EA35
		●	XB7-EA45
Button with lock	1 -	●	XB7-EH21
		●	XB7-EH31
	1 1	●	XB7-EH25
		●	XB7-EH35



XB7-EH31

Selector pushbutton and key pushbutton



XB7-ED33

Description	Contact	Position	Reference
	N/O + N/C		
Black standard handle	1 -	2 way	XB7-ED21
	1 1	2 way	XB7-ED25
	2 -	3 way	XB7-ED33

Indicator



XB7-EV65

Power Supply	Contact	Voltage	Color	Reference
V				
Supply power directly	BA9s(Included bulb)	~230	○	XB7-EV41
			●	XB7-EV43
			●	XB7-EV44
			●	XB7-EV45
			●	XB7-EV46
			○	XB7-EV47

Pushbutton Switch



LA800E-BF42



LA800E-BFR31



LA800E-BE11



LA800E-BER51



LA800E-BP42



LA800E-BLD42



LA800E-BLE31

Description	Contact	Scheme	Color	Reference
Flat Head	N/O		○	LA800E-BF11
			●	LA800E-BF21
			●	LA800E-BF31
			●	LA800E-BF51
			●	LA800E-BF61
	N/C		●	LA800E-BF42
Flat Head	N/O		○	LA800E-BFR11
			●	LA800E-BFR21
			●	LA800E-BFR31
			●	LA800E-BFR51
			●	LA800E-BFR61
	N/C		●	LA800E-BFR42
Flat Head	N/O		○	LA800E-BE11
			●	LA800E-BE21
			●	LA800E-BE31
			●	LA800E-BE51
			●	LA800E-BE61
	N/C		●	LA800E-BE42
Flat Head	N/O		○	LA800E-BER11
			●	LA800E-BER21
			●	LA800E-BER31
			●	LA800E-BER51
			●	LA800E-BER61
	N/C		●	LA800E-BER42
Flat Head	N/O		○	LA800E-BP11
			●	LA800E-BP21
			●	LA800E-BP31
			●	LA800E-BP51
			●	LA800E-BP61
	N/C		●	LA800E-BP42
Direct bulb supplied	N/O 220 ~ 240V		○	LA800E-BLD11
LED (BA9S) Neon	N/O		●	LA800E-BLD31
			●	LA800E-BLD51
			●	LA800E-BLD61
LED (BA9S) Neon	N/C		●	LA800E-BLD42
Direct bulb supplied	N/O 220 ~ 240V		○	LA800E-BLE11
			●	LA800E-BLE31
			●	LA800E-BLE51
			●	LA800E-BLE61
			●	LA800E-BLE42
	N/C		●	LA800E-BLE42

Pushbutton Switch



LA800E-BLER51



LA800E-BLF42



LA800E-BSN221



LA800E-BHM242



LA800E-BSM321

Description	Contact	Scheme	Color	Reference
Direct bulb supplied LED (BA9S) Neon	N/O 220 ~ 240V			LA800E-BLER11
				LA800E-BLER31
				LA800E-BLER51
				LA800E-BLER61
LED (BA9S) Neon	N/C			LA800E-BLER42
				LA800E-BLF11
				LA800E-BLF31
				LA800E-BLF51
LED (BA9S) Neon	N/C			LA800E-BLF61
				LA800E-BLF42
2 Position stay put	N/O			LA800E-BSM221
	N/C			LA800E-BSM231
	N/O			LA800E-BSM242
	N/C			LA800E-BSN221
	N/O			LA800E-BSN231
	N/C			LA800E-BSN242
	N/O			LA800E-BSL221
	N/C			LA800E-BSL231
2 Position stay put	N/O			LA800E-BSL242
	N/C			LA800E-BSR221
	N/O			LA800E-BSR231
	N/C			LA800E-BSR242
	N/O			LA800E-BHM221
	N/C			LA800E-BHM231
	N/O			LA800E-BHM242
	N/C			LA800E-BHN221
2 Position stay put	N/O			LA800E-BHN231
	N/C			LA800E-BHN242
	N/O			LA800E-BHL221
	N/C			LA800E-BHL231
	N/O			LA800E-BHL242
	N/C			LA800E-BHR221
	N/O			LA800E-BHR231
	N/C			LA800E-BHR242
3 Position stay put	N/O+N/C			LA800E-BSM322
				LA800E-BSM332
				LA800E-BSM344
				LA800E-BSL322
				LA800E-BSL332
				LA800E-BSL344
				LA800E-BSR322
				LA800E-BSR332
				LA800E-BSR344
				LA800E-BSB322
				LA800E-BSB332
				LA800E-BSB344

Pushbutton Switch



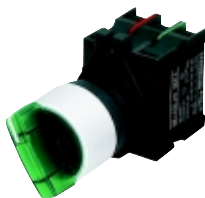
LA800E-BHL331



LA800E-BLSM251



LA800E-BLHN242



LA800E-BLSR331

Description	Contact	Scheme	Color	Reference
3 Position stay put	N/O+N/C 		●	LA800E-BHM322
			●	LA800E-BHM332
			●	LA800E-BHM344
			●	LA800E-BHL322
			●	LA800E-BHL332
			●	LA800E-BHL344
			●	LA800E-BHR322
			●	LA800E-BHR332
			●	LA800E-BHR344
			●	LA800E-BHB322
			●	LA800E-BHB332
			●	LA800E-BHB344
2 Position stay put LED Neon (BA9S)	N/O 		●	LA800E-BLSM231
	N/C 		●	LA800E-BLSM251
	N/O 		●	LA800E-BLSM242
	N/C 		●	LA800E-BLSN231
	N/O 		●	LA800E-BLSN251
	N/C 		●	LA800E-BLSN242
	N/O 		●	LA800E-BLSL231
	N/C 		●	LA800E-BLSL251
	N/O 		●	LA800E-BLSL242
	N/C 		●	LA800E-BLSR231
	N/O 		●	LA800E-BLSR251
	N/C 		●	LA800E-BLSR242
2 Position stay put LED Neon (BA9S)	N/O 		●	LA800E-BLHM231
	N/C 		●	LA800E-BLHM251
	N/O 		●	LA800E-BLHM242
	N/C 		●	LA800E-BLHN231
	N/O 		●	LA800E-BLHN251
	N/C 		●	LA800E-BLHN242
	N/O 		●	LA800E-BLHL231
	N/C 		●	LA800E-BLHL251
	N/O 		●	LA800E-BLHL242
	N/C 		●	LA800E-BLHR231
	N/O 		●	LA800E-BLHR251
	N/C 		●	LA800E-BLHR242
3 Position stay put LED Neon (BA9S)	N/O+N/C 		●	LA800E-BLSM332
			●	LA800E-BLSM352
			●	LA800E-BLSM344
			●	LA800E-BLSL332
			●	LA800E-BLSL352
			●	LA800E-BLSL344
			●	LA800E-BLSR332
			●	LA800E-BLSR352
			●	LA800E-BLSR344
			●	LA800E-BLSB332
			●	LA800E-BLSB352
			●	LA800E-BLSB344

Pushbutton Switch



LA800E-BLHB342



LA800E-BKM2R21



LA800E-BKM3R22



LA800E-BMD42



LA800E-BM42



LA800E-BMT42

Description	Contact	Scheme	Color	Reference
3 Position stay put LED Neon (BA9S)	N/O+N/C 			LA800E-BLHM332
				LA800E-BLHM352
				LA800E-BLHM344
				LA800E-BLHL332
				LA800E-BLHL352
				LA800E-BLHL344
				LA800E-BLHR332
				LA800E-BLHR352
				LA800E-BLHR344
				LA800E-BLHB332
				LA800E-BLHB352
				LA800E-BLHB344
2 Position stay put Key switch	N/O 			LA800E-BKM2R21
3 Position stay put Key switch	N/O+N/C 			LA800E-BKM3R22
Mushroom head Direct bulb supplied LED Neon (BA9S) Ø40	N/O			LA800E-BMD11
				LA800E-BMD31
				LA800E-BMD51
				LA800E-BMD61
	N/C			LA800E-BMD42
Mushroom head Ø40	N/O			LA800E-BM21
				LA800E-BM31
	N/C			LA800E-BM42
Mushroom head Ø40	N/O			LA800E-BMT21
				LA800E-BMT31
	N/C			LA800E-BMT42

XAL-B Control Station



XAL-B101H29



XAL-B112



XAL-J174



XAL-J184

Start-Stop functions(Light grey lid with dark grey base)

Description	Contact	Scheme	Marking on legend	Marking on button	Reference
1 green flat pushbutton spring return	N/O+N/C		Start	—	XAL-B101H29
			—	I	XAL-B102
			—	Start	XAL-B103
1 red flat pushbutton spring return	N/O		Stop	—	XAL-B111H29
			—	Stop	XAL-B114
			—	O	XAL-B112
1 red mushroom head pushbutton, ø40 mm spring return	N/C		Emergency Stop	—	XAL-B164H29
1 red flat pushbutton spring return	N/C		—	Stop	XAL-B116

Emergency stop functions(yellow lid with dark grey base)

Description	Contact	Scheme	Marking on legend	Marking on button	Reference
1 red mushroom head pushbutton, ø40mm, latching Turn to release	N/C				XAL-J174
1 red mushroom head pushbutton ø40mm, latching Key release(key n° 445)	N/C				XAL-J184

Emergency stop functions with(yellow lid with dark grey base)

Description	Contact	Scheme	Marking on legend	Marking on button	Reference
1 red mushroom head pushbutton ø40mm, latching Turn to release			Un-marked		XAL-J178
1 red mushroom head pushbutton, ø40mm, latching Turn to release			Un-marked		XAL-J188

Other versions

 Use adaptable sub-assemblies:
 empty enclosures, contact blocks, signalling units,
 operators, legend plates(see pages 5/28 to 5/31).

XAL-B Control Station



XAL-B213



XAL-B132H29



XAL-B142H29



XAL-B361H29

Start-Stop functions(Light grey lid with dark grey base)

Description	Contact	Scheme	Marking on legend	Marking on button	Reference
2 spring return pushbutton 1 flat green 1 flat red	N/O+N/C		Start	—	XAL-B211H29
			Stop	—	
			—	I O	XAL-B213
1 selector switch 2 position stay put black standard handle	N/O		Start	—	XAL-B132H29
			Stop	—	
1 selector switch key operated(key n° 455) 2 position stay put key withdrawal from LH position	N/O		Start	—	XAL-B142H29
			Stop	—	
1 selector switch key operated(key n° 455) 2 position stay put key withdrawal from LH position	N/O		O I	—	XAL-B134
			—	—	

Start-Stop functions with indicator (Light grey lid with dark grey base)

Description	Contact	Scheme	Marking on legend	Marking on button	Reference
1 red indicator Direct supply $\leq 130V$ Bulb not included(1) + 2 spring return pushbuttons] 1 flat green 1 flat red	N/O+N/C		Start	—	XAL-B361H29
			Stop	—	
			—	I O	XAL-B363
1 red indicator, 230V Supply direct through resistor Bulb with BA 9s base fitting-130V(included) + 2 spring return pushbuttons] 1 flat green 1 flat red	N/O+N/C		Start	—	XAL-B371H29
			Stop	—	
1 red indicator, 230V Supply direct through resistor Bulb with BA 9s base fitting-130V(included) + 2 spring return pushbuttons] 1 flat green 1 flat red	N/O+N/C		—	I O	XAL-B373
			—	Start Stop	XAL-B376

(1) Bulb types for use with direct supply:

- incandescent bulb, BA 9s base fitting: $U \leq 130V$, maximum power 2.6W, maximum length: 28mm,
- neon bulb, BA 9s base fitting: $110V \leq U \leq 380V$.

Please consult our local representatives or agents.

Other versions

Use adaptable sub-assemblies:

empty enclosures, contact blocks, signalling units, operators, legend plates(see pages 5/28 to 5/31).

XAL-D Control Station


XAL-D102



XAL-D115



XAL-D111



XAL-K174

Description	Model	Contact	Symbol	Reference
		N/O + N/C		
1 flat pushbutton	Green flat head	1 –	I	XAL-D102
				XAL-D104
			Start	XAL-D103
		1 1	I	XAL-D102E
	Red flat head	– 1	O	XAL-D112
				XAL-D117
			Stop	XAL-D114
		1 1	O	XAL-D112E
	Red bulgy head	– 1	Stop	XAL-D114E
			O	XAL-D115
				XAL-D118
			Stop	XAL-D116
1 flat pushbutton	Green flat head	1 –		XAL-D101
			Start	XAL-D101H29
	Red flat head	– 1		XAL-D111
			Stop	XAL-D111H29
1 red mushroom head, Ø40mm		– 1		XAL-D164
1 red mushroom head pushbutton, Ø40mm	Turn to release	– 1		XAL-D174
		1 1		XAL-D174E
		1 2		XAL-D178G
1 red mushroom head pushbutton, Ø40mm, latching Key release(key n°445)	Turn to release	– 1		XAL-D184
		1 1		XAL-D184E
		1 2		XAL-D188G

XAL-D Control Station


XAL-D213



XAL-D134



XAL-D144



XAL-D363B

Description	Model	Contact	Symbol	Reference
		N/O + N/C		
2 flat pushbutton	1 Green flat head 1 red flat head	1 - - 1	I O	XAL-D213
			Start Stop	XAL-D211H29
			Start Stop	XAL-D215
		1 1 1 1	I O	XAL-D213E
		1 - - 1	I O	XAL-D214
			Start Stop	XAL-D225
2 flat pushbutton	1 Green flat head 1 red flat head	1 - - 1		XAL-D211
				XAL-D224
		1 - 1 -		XAL-D241
1 Selector switch	Standard handle	1 -	O-I	XAL-D134
				XAL-D132
	Key (n°555)	1 -	O-I	XAL-D144
				XAL-D142
		1 -	O-I	XAL-D144E
2 flat pushbutton 1 Red indicator	1 Green flat head 1 red flat head	1 - - 1	I O	XAL-D363B
			~220	XAL-D363M
		1 - - 1	24	XAL-D361B
			~220	XAL-D361M

XAC-A Pushbutton Switch

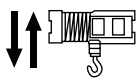
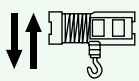
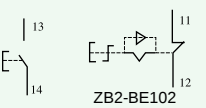
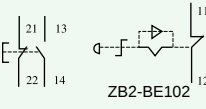
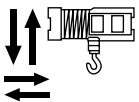
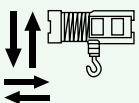
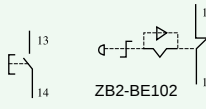
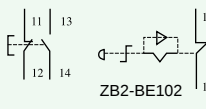
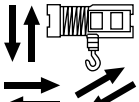
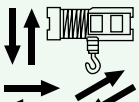
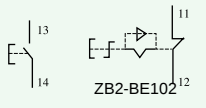
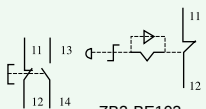


XAC-A671



XAC-A6713

For control of motors

Symbol & Number of operators	Contact	Scheme	Reference
 2 mechanically interlocked	1NO		XAC-A271
	1NO+1NC		XAC-A281
 2 mechanically interlocked + 1 trigger action latching "Emergency stop" ø30mm operator ZA2-BS44	1NO		XAC-A2713
	1No+1NC		XAC-A2813
 4 mechanically interlocked between pairs	1NO		XAC-A471
	1NO+1NC		XAC-A481
 4 mechanically interlocked between pairs + 1 trigger action latching "Emergency stop" ø40mm operator ZA2-BS44	1NO		XAC-A4713
	1No+1NC		XAC-A4813
 6 mechanically interlocked between pairs	1NO		XAC-A671
	1NO+1NC		XAC-A681
 6 mechanically interlocked between pairs +1trigger action latching "Emergency stop" ø40mm operator ZA2-BS44	1NO		XAC-A6713
	1No+1NC		XAC-A6813

XAC-A Pushbutton Switch

For control of motors



XAC-A871



XAC-A4913

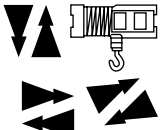
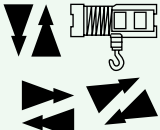
Symbol & Number of operators	Contact	Scheme	Reference
 6 mechanically interlocked between pairs	1NO		XAC-A871
 6 mechanically interlocked between pairs	1NO+1NC		XAC-A881
 6 mechanically interlocked between pairs +1 trigger action latching "Emergency stop" ø40mm operator ZA2-BS44	1NO		XAC-A8713
 6 mechanically interlocked between pairs +1 trigger action latching "Emergency stop" ø40mm operator ZA2-BS44	1No+1NC		XAC-A8813
 2 mechanically interlocked	1NC+1NO+1NO staggered XEN-G1191		XAC-A291
 2 mechanically interlocked +1 trigger action latching "Emergency stop" ø30mm operator ZA2-BS44	1NC+1NO+1NO staggered XEN-G1191 1NC		XAC-A2913
 4 mechanically interlocked between pairs	1NC+1NO+1NO staggered XEN-G1191		XAC-A491
 4 mechanically interlocked between pairs +1 trigger action latching "Emergency stop" ø40mm operator ZA2-BS44	1NC+1NO+1NO staggered XEN-G1191 1NC		XAC-A4913
 4 mechanically interlocked between pairs +1 trigger action latching "Emergency stop" ø40mm operator ZA2-BS44	1NC+1NO+1NO staggered(a) XEN-G1191 1NC(b) 1NC		XAC-A4923

XAC-A Pushbutton Switch

For control of motors



XAC-A691

Symbol & Number of operators	Contact	Scheme	Reference
 6 mechanically interlocked	1NC+1NO+1NO staggered XEN-G1191		XAC-A691
 6 mechanically interlocked +1 trigger action latching "Emergency stop" ø30mm operator ZA2-BS44	1NC+1NO+1NO staggered XEN-G1191 1NC		XAC-A6913

Pushbutton Switch



BSH223 BSH222



COB61 COB62 COB63 COB63A COB62A COB61A
Available: COB 64, COB 64A, COB 65



BS216B BS230B BS211B



H9-4 H9-3 H9-2 H9-1
Enclosure of Pushbutton Available: H9-5, H9-6

Pushbutton Switch



KCD8-103



KCD8-111N



KCD3-1111N



KCD1-1111



KCD7-212



KCD7-2212N



KCD7-2211N



KCD8-2121N



SR421



KCD8-2121



KCD3-1121N



KCD8-3122



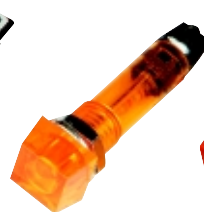
PLN-101C Ø9



PL101B Ø7.5



PL-101A Ø7.5



MDX-11C Ø8.5



PL-105B Ø10



PL-105 Ø10



PL-103 Ø10



PL-108A Ø10



PL-101E Ø10



PL-109 Ø10



NHC Ø10



AD10-ER Ø10



PL-101 Ø10



PL-101N Ø10



PL-101P Ø10



MDX-12 Ø10



SWS2-11 Ø16



SWS2-11T Ø16



SWS2-11DM Ø16



SWS2-11DTM Ø16



SWS2-11DTN Ø16

LED Type Indicator

Environment condition

- (1) Ambient temperature: $-25^{\circ}\text{C} \pm 55^{\circ}\text{C}$
- (2) Relative humidity: 98%
- (3) Working under vibration frequency 2-80Hz, acceleration at 0.7g
- (4) Pollution: class III installation: type III
- (5) "TH" mark can be used in wet and heat conditions

Main Specifications

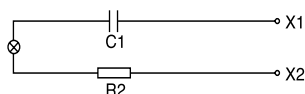
- (1) Dielectric Property: 2.5kV, 1min
- (2) Insulation Resistance $\geq 2\text{M}\Omega$
- (3) AC Indicative Light Voltage $\pm 20\%$
- (4) Endurance $\geq 30000\text{h}$
- (5) Brightness $\geq 60\text{cd/m}^2$
- (6) Leakage Index: CT1 ≥ 100
- (7) Top protection class IP65, special order IP67
- (8) Frequency: AC 50-60Hz

Environment condition

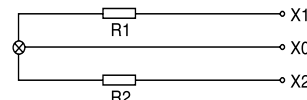
AC, DC indicator
(DC, AC 6V-DC, AC 220V)



AC indicator
(AC 220V-AC 380V)



Double colour indicator AD22-22Drg
(DC AC 110V-DC, AC 220V)



Note: pay attention to rotation when heat is too high for DC 110V, 220V, 380V.

Note: connecting X0, X1, lighting green; connecting X0, X2, lighting red.



AD22-16AS Ø16



AD22-16DCS Ø16



AD22-16DC Ø16



AD22-16BC Ø16

Type	Color	Voltage	Dimension
AD22-16AS Ø16		DC.AC6V DC.AC12V DC.AC24V DC.AC36V DC.AC48V DC.AC110V DC.AC127V AC220V AC380V	
AD22-16DCS Ø16			
AD22-16DC Ø16			
AD22-16BC Ø16			

LED Type Indicator



AD22-16B Ø16



AD22-22BS Ø22



AD22-22CS Ø22



AD22-22DS Ø22



AD22-22ES Ø22



AD22-22HS Ø22

Type	Color	Voltage	Dimension
AD22-16B Ø16		DC.AC6V DC.AC12V DC.AC24V DC.AC36V DC.AC48V DC.AC110V DC.AC127V AC220V AC380V	
AD22-22BS Ø22			
AD22-22CS Ø22			
AD22-22DS Ø22			
AD22-22ES Ø22			
AD22-22HS Ø22			

LED Type Indicator



AD22-22B Ø22



AD22-22C Ø22



AD22-22D Ø22



AD22-22E Ø22

Type	Color	Voltage	Dimension
AD22-22B Ø22		DC.AC6V	
		DC.AC12V	
		DC.AC24V	
		DC.AC36V	
		DC.AC48V	
AD22-22C Ø22		DC.AC110V	
		DC.AC127V	
		DC220V	
		FD380V	
		AC220V	
AD22-22D Ø22		DC.AC6V	
		DC.AC12V	
		DC.AC24V	
		DC.AC36V	
		DC.AC48V	
AD22-22E Ø22		DC.AC110V	
		DC.AC127V	
		DC220V	
		FC380V	
		AC220V	
AD22-22E Ø22		AC380V	

Double Colour LED Type Indicator



AD22-22Drg Ø22

Type	Color	Voltage	Dimension
AD22-22Drg Ø22		DC.AC24V	
		DC.AC36V	
		DC.AC48V	
		DC.AC110V	
		DC.AC127V	
		DC.AC220V	
		AC220V	
		AC380V	

LED Type Indicator



LED Integeated



LED Integeated



LED Integeated



LED Integeated



Buzzer



Falsh buzzer

Type	Color	Voltage	Dimension
AR229C□□			
AR229T□□		DC.AC6V	
		DC.AC12V	
		DC.AC24V	
		DC.AC36V	
		DC.AC48V	
AR229E□□		DC.AC110V	
		DC.AC127V	
		AC220V	
		AC380V	
AR229H□□			
AD22-22M/K			
AD22-22M/r			

LED Type Indicator



AD22C-Ø6



AD22C-Ø8



AD22C-Ø10



AD22C-Ø12



AD22C-Ø14



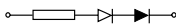
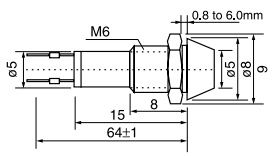
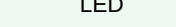
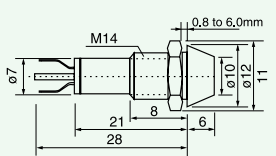
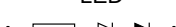
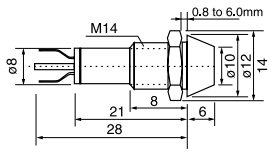
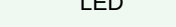
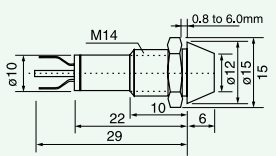
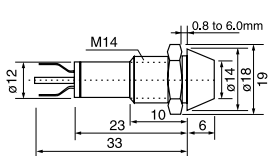
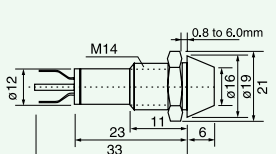
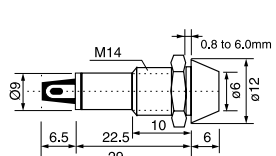
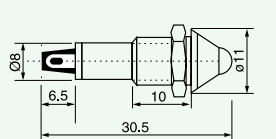
AD22C-Ø16



AD22C-Ø9



AD22B-Ø8

Type	Color	Voltage		
AD22C-Ø6		6~220V	 LED	
				
				
				
				
AD22C-Ø6		6~220V	 LED	
				
				
				
				
AD22C-Ø10		6~220V	 LED	
				
				
				
				
AD22C-Ø12		6~220V	 LED	
				
				
				
				
AD22C-Ø14		6~220V	 LED	
				
				
				
				
AD22C-Ø16		6~220V	 LED	
				
				
				
				
AD22C-Ø9		6~220V	 LED	
				
				
				
				
AD22B-Ø8		6~220V	 LED	
				
				
				
				

LED Type Indicator



DX16Y



DX16F



DX16J



AD16Y-11



AD16F-11



AD16J-11

Type	Color	Description	Contact	Scheme	Dimension
DX16Y		Installed light circular	LED 24V/AC/DC Neon 220V/AC	X1 X2	
DX16F		Installed light square	LED 24V/AC/DC Neon 220V/AC	X1 X2	
DX16J		Installed light rectangular	LED 24V/AC/DC Neon 220V/AC	X1 X2	
AD16Y-11S AD16Y-11Z		Pushbutton signal pole LED 24V/AC/DC Neon 220V/AC	N/O+N/C	X1 NO NC X2	
AD16F-11S AD16F-11Z		Pushbutton signal pole LED 24V/AC/DC Neon 220V/AC	NO+NC	X1 NO NC X2	
AD16J-11S AD16J-11Z		Pushbutton double pole LED 24V/AC/DC Neon 220V/AC	NO+NC	X1 NO NC X2	

Y: Round Type F: Square Type J: Oblong Type S: without lock E: with lock

Pushbutton Switch



AD16Y-22S



AD16F-22S



AD16J-22S



AD16Y-11SFG



AD16F-11SFG

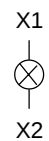
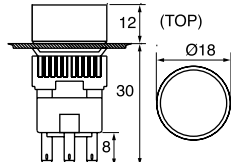
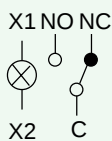
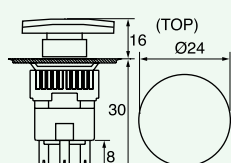
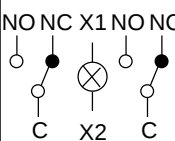
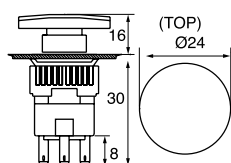
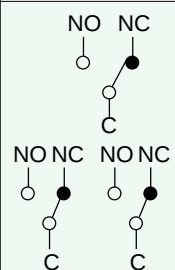
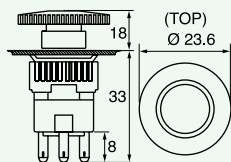
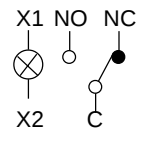
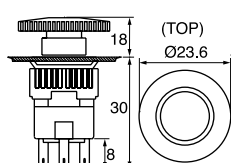
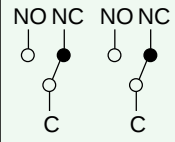
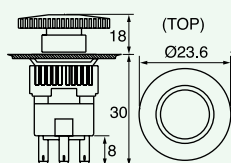


AD16J-11SFG

Type	Color	Description	Contact	Scheme	Dimension
AD16Y-22S AD16Y-22Z		Installed light circular double pole LED 24V/AC/DC Neon 220V/AC	2N/O+2N/C		
AD16F-22S AD16F-22Z		Installed light square double pole LED 24V/AC/DC Neon 220V/AC	2N/O+2N/C		
AD16J-22S AD16J-22Z		Installed light rectangular double pole LED 24V/AC/DC Neon 220V/AC	2N/O+2N/C		
AD16Y-11SFG AD16Y-11ZFG		Installed light circular double pole LED 24V/AC/DC Neon 220V/AC	N/O+N/C		
AD16F-11SFG AD16F-11ZFG		Installed light circular double pole LED 24V/AC/DC Neon 220V/AC with protection cover IP40	NO+NC		
AD16J-11SFG AD16J-11ZFG		Installed light circular double pole LED 24V/AC/DC Neon 220V/AC with protection cover IP40	NO+NC		

Y: Round Type F: Square Type J: Oblong Type S: without lock E: with lock

Pushbutton Switch

Type	Color	Description	Contact	Scheme	Dimension
 AD16Y-U AD16F-U AD16J-U	●	Indicator Buzzer			
	●				
	●				
 AD16Y-11SM AD16Y-11ZM	●	Installed light Mushroom button signal pole LED 24V/AC/DC Neon 220V/AC	N/O+N/C		
	●				
	●				
	○				
	●				
 AD16Y-22SM AD16Y-22ZM	●	Installed Mushroom button signal pole LED 24V/AC/DC Neon 220V/AC double pole	2N/O+2N/C		
	●				
	●				
	○				
	●				
 A16Y-11SM A16Y-11ZM	●	Mushroom button signal pole circular	N/O+N/C 2N/O+2N/C		
	●				
	●				
	○				
	●				
 ZS16V1R	●	Emergency push button push locking in clockwise direction, move reset signal pole	NO+NC		
	●				
	●				
	○				
	●				
 ZS16V2R	●	Emergency push button push locking in clockwise direction, move reset signal pole	2N/O+2N/C		
	●				
	●				
	○				
	●				

Y: Round Type F: Square Type J: Oblong Type S: without lock E: with lock

Pushbutton Switch



X16Y-11Z



X16F-11Z



X16J-11Z



X16J-22Z



X16F-22Z



X16J-22Z

Type	Color	Description	Contact	Scheme	Dimension
X16Y-11Z-2P	●	90° 2 Position	N/O+N/C		
X16F-11Z-2P	●		N/O+N/C		
X16J-11Z-2P	●	90° 2 Position	N/O+N/C		
X16Y-22Z-2P X16Y-22Z-3P	●	45° 3 Position	2N/O+2N/C		
X16F-22Z-2P X16F-22Z-3P	●	45° 3 Position	2N/O+2N/C		
X16J-22Z-2P X16J-22Z-3P	●	45° 3 Position	2N/O+2N/C		

Y: Round Type F: Square Type J: Oblong Type S: without lock E: with lock

Pushbutton Switch



Y16Y-11Z



Y16F-11Z



Y16J-11Z



Y16Y-22Z



Y16F-22Z



Y16J-22Z

Type	Color	Description	Contact	Scheme	Dimension
Y16Y-11Z-2P	●	90° 2 Position	N/O+N/C		
Y16F-11Z-2P	●		N/O+N/C		
Y16J-11Z-2P	●	90° 2 Position	N/O+N/C		
Y16Y-22Z-2P Y16Y-22Z-3P	●	45° 3 Position	2N/O+2N/C		
Y16F-22Z-2P Y16F-22Z-3P	●	45° 3 Position	2N/O+2N/C		
Y16J-22Z-2P Y16J-22Z-3P	●	45° 3 Position	2N/O+2N/C		

Y: Round Type F: Square Type J: Oblong Type S: without lock E: with lock

Pushbutton Switch



SW2C-11 Ø22



SW2C-10D Ø22



SW2C-11MD Ø22



SW2C-11MD Ø22



SW2C-11X



SW2C-11XD

Type	Description		Contact	Scheme	Dimension
SW2C-11 Ø22	Flush pushbutton		N/O+N/C	NO — NC — C	
SW2C-10D Ø22	Flush pushbutton with lamp		N/O+N/C	X1 NO — X2 NC — C	
SW2C-11MD Ø22	Mushroom pushbutton with lamp		N/O+N/C	X1 NO — X2 NC — C	
SW2C-11MZ Ø22	Emergency push button push-locking and push-reset		N/O+N/C	NO — NC — C	
SW2C-11X-2P Ø22 SW2C-11X-3P Ø22	Selector switch standard handle two positions		N/O+N/C N/O+N/C		
SW2C-11XD-2P Ø22 SW2C-11XD-3P Ø22	Selector switch standard handle two positions with lamp		N/O+N/C	X1 NO NC X2 NO NC C11	