

Modular Units

Push-button actuators, IP 65



Button plate	Actuator flush, spring return
Ⓛ	A22M-RD-11
Ⓞ	A22M-RD-10
Without	A22M-RD-X

Mushroom actuators, IP 65



Button plate	Mushroom actuator, spring return
Ⓛ	A22M-RP-GN11
Ⓞ	A22M-RP-RT10

Indicator light lens assemblies, IP 65



Lens	Flush	Direct
○	A22-RLF-WS	A22-LCLED24-W A22-LCLED0220-W
●	A22-RLF-GN	A22-LCLED24-G A22-LCLED0220-G
●	A22-RLF-RT	A22-LCLED24-R A22-LCLED0220-R
●	A22-RLF-GE	A22-LCLED24-Y A22-LCLED0220-Y
●	A22-RLF-BL	A22-LCLED24-B A22-LCLED0220-B

Emergency stop actuators, IP 65



Function	Mushroom actuator, spring return
Pull to Release	A22-RPV

Illuminated Push-button actuators, IP 65



Button plate	Double actuator with indicator lens
Ⓛ Ⓞ	A22M-QDDL-11/10

Illuminated Push-button actuators, IP 65



Button plate	Actuator flush, spring return	Actuator flush, stay put	Actuator extended, spring return
Ⓛ	A22M-RLT-WS11	-	A22M-RLTH-WS11
○	A22M-RLT-WS	A22M-RLTR-WS	A22M-RLTH-WS
●	A22M-RLT-GN	A22M-RLTR-GN	A22M-RLTH-GN
●	A22M-RLT-RT	A22M-RLTR-RT	A22M-RLTH-RT
●	A22M-RLT-GE	A22M-RLTR-GE	A22M-RLTH-GE

Selector switch actuators, IP 65

Key-operated actuators, IP 65



Function	Thumb-grip, 2 positions	KMS1 lock mechanism, 2 positions
↙ 90°	A22M-RWK1V	
↘ 60°	A22M-RWK1R	A22M-RS
↗ 45°	A22M-RWK1	
	3 positions	3 positions
↘ 60°	A22M-RWK3R	A22M-RS3
↗ 45°	A22M-RWK3	A22M-RS3-KMS1-A4

↙ Stay-put ↗ Spring-Return

Modular Units

Mushroom actuators, IP 65



Mushroom actuator, spring return

A22M-RPSR

BA9s Filament Bulbs



BA9s Filament Bulbs

Type

2W / 24V

A22-GL24

2.4W / 130V

A22-GL130

Contact Elements, IP 20



Function	Flushing mounting	Surface/rear mounting
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A22-EK10

A22-EK10C



A22-EK01

A22-EK01C



A22-EC11



A22-EC20



A22-EC02

Adapters



Flushing mounting

Surface/rear mounting

A22-BE6

A22-BE3C

Lamp Sockets, IP 20



**Lamp Volt-
age**

Flushing mounting

Surface/rear mounting

Max. 2W

A22-EF

A22-EFC

Max. 2.4W

A22-EFR

A22-EFRC

Complete Assembly Units

Push Button, IP 65



Button Plate	Function	Flush
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A22M-RD-11/K10



A22M-RD-10/K01

Selector Switch Thumb-Grip Handle, IP 65



No. Posi- tions	Function	Flush
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2



A22M-RWK1V/K10

3



A22M-RWK3R/K20

Reliable and Precise Command and Signalling



Complete Assembly Units

Illuminated Push Buttons, IP 65



Function	Flush
Direct LED 	A22M-RLT-xx/K**/F/LED-x
Direct 24V filament 220-240V resistor stepdown to 130V filament 	A22M-RLT-xx/K**/F/GL24 A22M-RLT-xx/K**/FR/GL130

Indicator Light, IP 65



Function	Flush
Direct LED 	A22-RLF-xx/F/LED-x
Direct 24V filament	A22-RLF-xx/F/GL24
220-240V resistor stepdown to 130V filament 	A22-RLF-xx/FR/G130 A22-RLK-xx/K**/F/GL130
230V resistor stepdown to 6V LED	A22-RLF-xx/FR(230-6V)/LED-x(6V)

E-stop Actuator, IP 65



Function	Flush
Turn to release 	A22-E.STOP/K01

Complete Units for surface mounting, IP 65



Button Plate	Function	Push button actuators, Flush
		A22M-RD-11/KC/I
		A22M-RD-10/KC/I

Key Operated, IP 65



No. Positions	Function	Flush
2		A22M-RS/K10
3		A22M-RS3/K20

Indicator Light - Transformer Stepdown, IP 65



Function	Flush
230V transformer stepdown to 6V, Filament 	A22-BFT(230/6V)-xx
415V transformer stepdown to 6V, Filament 	A22-BFT(415/6V)-xx
230V transformer stepdown to 6V, LED	A22-BFT(230/6V)-LED-x

E-stop Actuator, IP 65



Function	Flush
Pull to release 	A22-RPV/K01

Key:

Actuator Colour Symbol	xx	Contact Symbol	**
White	WS	1M	10
Green	GN	1B	01
Red	RT		
Yellow	GE		
Blue	BL*		

LED Colour Symbol

LED Colour Symbol	x
White	W
Green	G
Red	R
Yellow	Y
Blue	B

*only A22-RLF-BL available

Accessories

BA 9s single chip LED For 18-30 V DC / AC voltage
(protected against polarix reversal)

Colour / Symbol	Type
○	A22-LED-W
●	A22-LED-G
●	A22-LED-R
●	A22-LED-Y
●	A22-LED-B

Push-button plates	Type
●	A22-01T
○	A22-02T
●	A22-03T
●	A22-04T
●	A22-05T
●	A22-06T
○	A22-10T
Ⅰ	A22-11T
Ⅱ	A22-12T
Ⅲ	A22-13T
Ⅳ	A22-14T
○	A22-19T
ⓘ	A22-20T
+	A22-37T
-	A22-38T
⤴	A22-32T

Enclosure, IP 65



Colour	Enclosure, IP 65
Yellow/Black	A22-IGE 1M

Enclosure, IP 65, Gray / Black



	Enclosures
(1 location)	A22-I1M
(2 locations)	A22-I2M
(3 locations)	A22-I3M
(4 locations)	A22-I4M
(5 locations)	A22-I5M

Complete Legend Plates

Label mount, black, with aluminium coloured insert plate



Text black	
→	A22-RAS-32
←	A22-RAS-33
0 I	A22-RAS-90
I 0 II	A22-RAS-93
0 I	A22-RAS-98
STOP	A22-RAS-110
START	A22-RAS-111
MAN./AUTO	A22-RAS-395
MAN. 0 AUTO	A22-RAS-397

Colour		
Insert plates (can be engraved)	Aluminium	A22-XA
Label mount	Black	A22-RAS-X

Emergency Stop Labels



Text	
Blank	A22-1 AK
Emergency-Stop	A22-1 AK-299

Telescopic clip



Telescopic clip A22-TC-RMQ

Set of coding adapters for Selector switch actuators consist of two coding adapters A22-SP-RMQ

Function			
	↙		●
↙ Stay-put	↙	-	●
↘ Spring-Return	↘	-	●

A22 Control Circuit Devices Specifications

		Contact elements	Indicator Light	Push-button actuators Mushroom actuators	Double actuators	Emergency-stop actuators Illuminated push-button actuators Selector Switch
General						
Standards		IEC/EN 60 947, VDE 0660, CCC				
Ambient Temperature	°C	-25 / +60				
Mechanical Lifespan	Operations x 10 ⁶	10	-	5	0.2	0.1
Degrees of protection		IP20	IP20	IP65	IP65	IP65
Rated insulation voltage Ui	V	500	250	-	-	-
Contact						
Max. short-circuit protection device						
Fuseless	Type	PKZM0-10 or PLS6-B6/1-AS				
Fuse	A gL	10				
Switching Capacity						
Rated operational current						
AC-15	115 V A 230V A 400V A	6 6 4				
DC-13	40V A 60V A 110V A 220V A	6 3 0.8 0.3				

In 2008, Eaton acquired the Moeller Group, strengthening its global IEC control portfolio. Today that broad offering of IEC control components is available globally under the Eaton brand.

Moeller Electric Pte Ltd
4 Loyang Lane #04-01
Singapore 508914
T : +65 6825 1668
F : +65 6825 1689

For more Information, please kindly contact: