

Contact element, Cage Clamp, Push-in, Front fixing, 1 N/O, 24 V 1.5 A, 230 V 1.5 A**Part no. M22-FK10****180792****EL Number
(Norway)****4315743**

Product name	Eaton Moeller® series M22 Accessory Contact element
Part no.	M22-FK10
EAN	4015081759613
Product Length/Depth	40.2 millimetre
Product height	10 millimetre
Product width	14 millimetre
Product weight	0.004 kilogram
Certifications	UL File No.: E29184 CSA File No.: 012528 UL Category Control No.: NKCR CE CSA-C22.2 No. 94-91 CSA Class No.: 3211-03 CSA IEC 60947-5-1 CSA-C22.2 No. 14-05 UL 508 IEC/EN 60947-5 UL
Product Tradename	M22
Product Type	Accessory
Product Sub Type	Contact element
Electric connection type	Spring clamp connection
Degree of protection	IP20
Lifespan, mechanical	1,000,000 Operations (AC operated)
Model	Top mounting
Mounting method	Front fastening
Operating frequency	3600 Operations/h
Overvoltage category	III
Pollution degree	3
Rated impulse withstand voltage (Uimp)	4000 V AC
Shock resistance	50 g, Mechanical, according to IEC/EN 60068-2-27, Half-Sinusoidal shock 11 ms
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
Ambient storage temperature - min	40 °C
Ambient storage temperature - max	85 °C
Climatic proofing	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78 Dry heat to IEC 60068-2-2
Terminal capacity (flexible with ferrule)	Use WAGO Variocrimp 4 crimping tool; please enquire for others 2 x (0.25 - 1) mm ²
Terminal capacity (solid)	2 x (0.2 - 1.5) mm ² 2 x 1 (0.75 - 1.5) mm ² , Can be plugged without tools
Terminal capacity (solid/stranded AWG)	2 x (24 - 16)
Rated insulation voltage (Ui)	250 V
Rated operational current (Ie)	2 A at AC-15, 110 V 4 A at AC-15, 60 V

Rated operational current (Ie) at AC-15, 220 V, 230 V, 240 V			1.5 A
Rated operational current (Ie) at AC-15, 24 V			4 A
Rated operational current (Ie) at DC-13, 110 V			0.4 A
Rated operational current (Ie) at DC-13, 220 V, 230 V			0.2 A
Rated operational current (Ie) at DC-13, 24 V			1.5 A
Rated operational current (Ie) at DC-13, 60 V			0.8 A
Short-circuit protection			FAZ-B4, Contacts, Max. short-circuit protective device, Fuseless
Short-circuit protection rating			Max. 4 A gG/gL, Fuse, Contacts
Connection to SmartWire-DT			No
Connection type			Front fixing Push-in clamp Cage Clamp
Actuating force - max			4.5 N
Force for positive opening - min			0 N
Number of contacts (change-over contacts)			0
Number of contacts (normally closed contacts)			0
Number of contacts (normally open contacts)			1

Technical data ETIM 8.0

Low-voltage industrial components (EG000017) / Auxiliary contact block (EC000041)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Auxiliary switch block (ecl@ss10.0.1-27-37-13-02 [AKN342013])			
Number of contacts as change-over contact			0
Number of contacts as normally open contact			1
Number of contacts as normally closed contact			0
Number of fault-signal switches			0
Rated operation current Ie at AC-15, 230 V		A	1.5
Type of electric connection			Spring clamp connection
Model			Top mounting
Mounting method			Front fastening
Lamp holder			None