

Contact element, Cage Clamp, Push-in, Front fixing, 1 NC, 24 V 1.5 A, 230 V 1.5 A



Part no. M22-FK01
180791
EL Number 4315742
(Norway)

Product name	Eaton Moeller® series M22 Accessory Contact element
Part no.	M22-FK01
EAN	4015081759606
Product Length/Depth	40.2 millimetre
Product height	10 millimetre
Product width	14 millimetre
Product weight	0.004 kilogram
Certifications	UL Category Control No.: NKCR IEC/EN 60947-5 CSA UL 508 UL IEC 60947-5-1 CSA-C22.2 No. 94-91 CSA Class No.: 3211-03 CSA File No.: 012528 CSA-C22.2 No. 14-05 UL File No.: E29184 CE
Product Tradename	M22
Product Type	Accessory
Product Sub Type	Contact element
Catalog Notes	Contacts with safety function, by positive opening to IEC/EN 60947-5-1
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)	2 x (0.25 - 1) mm ² Use WAGO Variocrimp 4 crimping tool; please enquire for others
Terminal capacity (flexible)	2 x (0.25 - 1) mm ² , without ferrule Insert with tool
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)			4 A at AC-15, 60 V 2 A at AC-15, 110 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
Rated conditional short-circuit current (Iq)			1 kA
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
Actuator travel and actuation force (DIN EN 60947-5-1)			5.5 mm
Knob travel			5.8 mm
Force for positive opening - min			20 N
Number of contacts (change-over contacts)			0
Number of contacts (normally closed contacts)			1
Number of contacts (normally open contacts)			0

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 (ecI@ss10.0.1-27-37-13-02 [AKN342013])			
Number of contacts as change-over contact			0
Number of contacts as normally open contact			0
Number of contacts as normally closed contact			1
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