



1 CONTACT

Part no. E10
Article no. 090351

Catalog No. E10



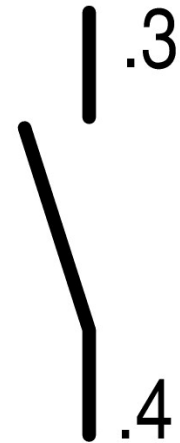
Powering Business Worldwide™

Delivery programme

- Product range
- Basic function
- Single unit/Complete unit
- Description
- Contacts
- Contacts
 - N/O = Normally open
- Contact sequence

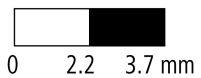
RMQ16 (drilling dimensions 16 mm)
 Accessories
 Single unit
 admissible operating voltage: 5 – 250 V

1 N/O

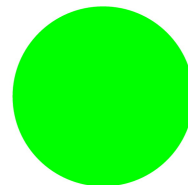


Contact diagram

Colour

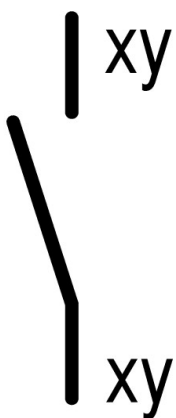


green



Connection to SmartWire-DT

Note for table header



x = Sequence number on front element

y = Function number on contact element

no

Approvals

- Product Standards
- UL File No.
- UL Category Control No.
- CSA File No.
- CSA Class No.
- North America Certification

- IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CE marking
- E29184
- NKCR
- 46552
- 3211-03
- UL listed, CSA certified

General

Standards

Lifespan, mechanical

Operating frequency

Actuating force

Degree of protection, IEC/EN 60529

Climatic proofing

Ambient temperature

Open

Enclosed

Mounting position

Mechanical shock resistance

Terminal capacities

Blade terminal

Fast-on connectors

Contacts

Rated impulse withstand voltage

Rated insulation voltage

Overvoltage category/pollution degree

Rated operational voltage

Control circuit reliability

at 24 V DC/5 mA

at 5 V DC/1 mA

Use of insulated ferrule ISH 2,8

Max. short-circuit protective device

Fuseless

Fuse

Switching capacity

Rated operational current

AC-15

24 V

48 V

110 V

220 V 230 V 240 V

DC-13

24 V



42 V

60 V

110 V

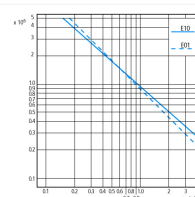
220 V

Lifespan, electrical AC-15 to IEC/EN 60947-5-1 at 230 V; I_e = rated operational current

		IEC/EN 60947
Operations	$x 10^6$	> 100
Operations/h		 3600
	n	 3
		IP20 with ISH2,8
		Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
	°C	
	°C	- 25 - + 60
	°C	- 25 - 40
		As required
	g	> 40 according to IEC 60068-2-27 Shock duration 11 ms Sinusoidal
	mm ²	0.5 - 1.0
		2.8 x 0.8 mm to DIN 46244
		2.8 x 0.8 mm to DIN 46247 and IEC 60760

U_{imp}	V AC	4000
U_i	V	250
		III/3
U_e	V AC	250
H_F	Fault probability	< 10^{-7} (i.e. 1 failure to 10^7 operations)
H_F	Fault probability	< 5×10^{-6} (i.e. 1 failure in 5×10^6 operations)
		>24 V AC/DC recommended >50 V AC or 120 V DC is mandatory, even on unused blade terminals
	Type	FAZ-B6/1
gG/gL	A	10

I_e	A	
I_e	A	4
I_e	A	4
I_e	A	4
I_e	A	4
I_e	A	1.5
I_e	A	1
I_e	A	0.8
I_e	A	0.5
I_e	A	0.2



Technical data ETIM 5.0

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@ss8-27-37-13-02 [AKN342009])

Number of contacts as change-over contact		0
Number of contacts as normally open contact		1
Number of contacts as normally closed contact		0
Rated operation current I _e at AC-15, 230 V	A	6
Type of electric connection		Screw connection
Mounting method		Front fastening

Additional product information (links)

IL04716016Z (AWA1160-1429) Mounting of components

IL04716016Z (AWA1160-1429) Mounting of components	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716016Z2011_03.pdf
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