



AF10

Data

Ordering data

Product type description	AF10
Article number (order number)	101030064
EAN (European Article Number)	4030661607375
eCl@ss number, version 9.0	27-37-12-10
eCl@ss number, version 11.0	27-37-12-10
eCl@ss number, version 12.0	27-37-12-10
ETIM number, version 7.0	EC000221
ETIM number, version 6.0	EC000221

General data

Standards	EN IEC 60947-1 EN IEC 62061 EN IEC 60947-5-1 EN IEC 60947-5-3 EN IEC 60947-5-5 EN IEC 60204-1
Enclosure material	Plastic, glass-fibre reinforced thermoplastic, self-extinguishing
Contact labelling	1-2
Gross weight	15 g

General data - Features

Number of normally closed (NC)	1
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Mechanical data

Installation instructions	pluggable
Mechanical life, minimum	5,000,000 Operations
Positive break travel	2 mm
Contact opening	1 mm
Mounting flange position	1; 2; 3

Mechanical data - Connection technique

Termination	Screw terminals M20 x 1.5
Cable section, minimum	0.5 mm ² , rigid 0.5 mm ² , flexible
Cable section, maximum	2.5 mm ² , rigid 1.5 mm ² , flexible
Note (Cable section)	All indications including the conductor ferrules.
Tightening torque of Clips	0.8 Nm

Mechanical data - Dimensions

Length	44 mm
Width	9 mm
Height	25.5 mm

Ambient conditions

Degree of protection of the switch rooms	IP40
Degree of protection of clips or terminals	IP20
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+60 °C

Ambient conditions - Insulation values

Rated insulation voltage U_i	400 V
Rated impulse withstand voltage U_{imp}	4 kV

Electrical data

Thermal test current	10 A
Utilisation category AC-15	250 VAC
Utilisation category AC-15	6 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	3 A
Switching element	Opener (NC)
Switching principle	Slow action
Switching frequency	1,200 /h

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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