



MZ527N



Alarm contact for motor starter 2C

Technical properties

Architecture

Maximum poles of the main device	3
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Configuration

Number of modules	0.5
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Main electrical features

Rated operational voltage U_e	220 / 500 V
Type of supply voltage	AC
Frequency	40/60 Hz

Voltage

Rated insulation voltage	690 V
Rated impulse withstand voltage	6000 V
Rated operational voltage in DC	24 / 220 V

Electric current

Acceptable current rating with AC1	3 A
Simulation fault current	No
Maximum current	25 A
Rated current	1 A
$I_{min} = f(U = 230 \text{ V AC})$	3 A
$I_{min} = f(U = 230 \text{ V DC})$	0.25 A
$I_{min} = f(U = 400 \text{ V AC})$ for power circuit	2 A
$I_{min} = f(U = 24 \text{ V DC})$ for power circuit	2 A

Dimensions

Depth of installed product	68 mm
Width of installed product	9 mm

Power

Total power loss under I_N	0.2 W
Power loss per pole at I_N	0.1 W

Endurance

Electric endurance in number of cycles	5000
Number of mechanical operations	10000

Installation, mounting

Tightening torque	1,3Nm
Factory fitted	No

Connection

Connection cross-sect. flexible conductor	2,5mm ²
Connection cross-sect. rigid cable	2,5mm ²
Type of contacts	2NO
Type of connection	with screw

Accessories included

Type of accessory	fault-signal contact
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Equipment

Number of auxiliary contacts as normally closed contact	0
Number of auxiliary contacts as normally open contact	2
Number of auxiliary contacts as change-over contact	0
Quantity of NC contacts	0
Quantity of NO contacts	2
Quantity of INV contacts	0
Number of auxiliary contacts as fault signal	2

Standards

European directive WEEE	concerned
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Safety

Protection index IP	IP20
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Use conditions

Operating temperature	-25...55 °C
Degree of pollution according to IEC 60664 / IEC 60947-2	3
Altitude	2000 m
Air humidity protection	95% / 80°C
Storage/transport temperature	-25...80 °C