



MZ522N

Auxiliary contact on the front for motor starter 1C

Technical properties

Architecture

Maximum poles of the main device	3
----------------------------------	---

Configuration

Number of modules	0
-------------------	---

Main electrical features

Rated operational voltage Ue	220 / 500 V
Type of supply voltage	AC

Voltage

Rated insulation voltage	690 V
Rated impulse withstand voltage	4000 V
Rated operational voltage in DC	24 / 220 V

Electric current

Acceptable current rating with AC1	1 A
Simulation fault current	No
Maximum current	25 A
Rated current	1 A
I _{min} = f (U = 230 V AC)	1 A
I _{min} = f (U = 230 V DC)	0.25 A
I _{min} =f(U=24V 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	0.01 W
Power loss per pole at I _n	0.01 W

Endurance

Electric endurance in number of cycles	100000
Number of mechanical operations	100000

Installation, mounting

Tightening torque	1,3Nm
Factory fitted	No

Connection

Type of contacts	1NO
Type of connection	with screw
Equipment	
Number of auxiliary contacts as normally closed contact	0
Number of auxiliary contacts as normally open contact	1
Number of auxiliary contacts as change-over contact	0
Quantity of NC contacts	0
Quantity of NO contacts	1
Quantity of INV contacts	0
Number of auxiliary contacts as fault signal	0
Safety	
Protection index IP	IP20
REACH conform	Yes
RoHS conform	Yes
Halogen free	Yes
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