



Pushing Performance
Since 1945

Contact Block 1NO



Image is for illustration purposes only. Please refer to product description.

Part number	09 45 453 0200
Specification	Contact Block 1NO
HARTING eCatalogue	https://harting.com/09454530200

Identification

Category	Operator interfaces
Element	Contact block
Specification	Closer Standard
Features	1 million switching cycles at nominal load Positive opening according to EN 60947-5-1

Version

Termination method	Screw termination
Number of contacts	2

Technical characteristics

Conductor cross-section	0.5 ... 2.5 mm ²
Actuation path	6 mm
Rated current	≥0.001 A
Rated current	under laboratory conditions
Rated voltage	≥5 V
Rated impulse voltage	4 kV
Conditional short-circuit current	1,000 A
Short-circuit device (recommendation)	SCPD 16 A, Char. C
Overvoltage category	III (protection by low voltage)
Contact resistance	<20 mΩ
Stripping length	9 mm
Tightening torque	0.8 ... 1 Nm Screw terminal



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Technical characteristics

Operating temperature	-30 ... +85 °C Without light
	-30 ... +65 °C with LED lighting
Storage temperature	-50 ... +85 °C
Degree of protection acc. to IEC 60529	IP20
Bounce time	<10 ms
Utilisation category (AC)	AC15 A600
Rated operating voltage U _e (AC)	240 V
	440 V
Rated operating current I _e (AC)	3 A
	1.6 A
Continuous thermal current (AC)	16 A
Utilisation category (DC)	DC13 Q600
Rated operating voltage U _e (DC)	24 V
	60 V
	125 V
	250 V
	440 V
Rated operating current I _e (DC)	2 A
	1 A
	0.4 A
	0.2 A
	1.12 A

Material properties

Colour (insert)	Green
Material (contacts)	Copper alloy
Surface (contacts)	Ag over Ni
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R22 (HL 1-3)
	R23 (HL 1-3)



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Specifications and approvals

Specifications	EN 60947-5-1
UL / CSA	UL 60947-5-1 NKCR.E534795
	CSA C22.2 No. 60947-5-1:22 NKCR7.E534795
	UL 60947-1 NKCR.E534795
	CSA C22.2 No. 60947-1:22 NKCR7.E534795

Commercial data

Packaging size	20
Net weight	12 g
Country of origin	Germany
European customs tariff number	85365080
GTIN	5713140450219
eCl@ss	27371302 Auxiliary switch block
ETIM	EC000041
UNSPSC 24.0	39122221