chanhvinh.com

Product data sheet
09 45 453 0101
Contact Block 1NC

Pushing Performance
Since 1945

Contact Block 1NC

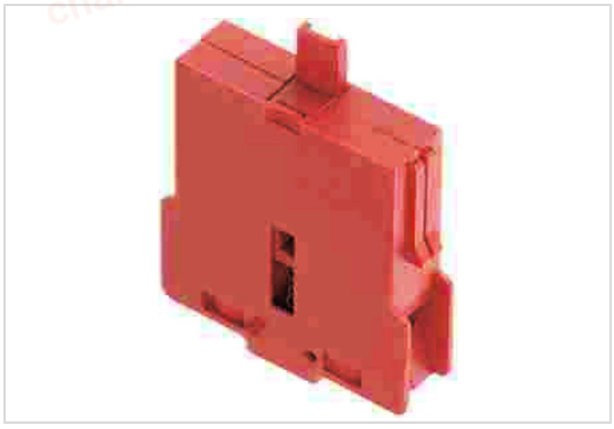


Image is for illustration purposes only. Please refer to product description.

Part number	09 45 453 0101
Specification	Contact Block 1NC
HARTING eCatalogue	https://b2b.harting.com/09454530101

Identification

Category	Operator interfaces
Element	Contact block
Specification	Opener with a weaker return spring
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
Details	Compared to the standard contact block, the contact block has a weaker return spring. Please observe the installation situation according to the installation instructions.

Technical characteristics

Conductor cross-section	0.5 ... 2.5 mm²
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

HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

chanhvinh.com

Product data sheet
09 45 453 0101
Contact Block 1NC

Pushing Performance
Since 1945

Technical characteristics

Stripping length	9 mm
Tightening torque	0.8 ... 1 Nm Screw terminal
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

Material properties

Colour (insert)	Red
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)

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
Country of origin	Germany
European customs tariff number	85365080
GTIN	5713140450295
ETIM	EC000041

HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

chanhvinh.com

Pushing Performance
Since 1945

Commercial data

eCl@ss	27371302 Auxiliary switch block

HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com