

General data

Rated load	10 A / 250 V
Dielectric strength	
- All terminals / DIN rail	2.5 kV rms / 1 min
- Terminal / terminal	2.5 kV rms / 1 min
Conductor cross section	
- Single wire	1 x 6 mm ² / AWG 10, 2 x 1.5 mm ² / AWG 16
- Multi wire (un-crimped)	1 x 4 mm ² / AWG 12, 2 x 1.5 mm ² / AWG 16
Nominal screw torque	0.7 Nm
Screw Dimension	M3 Pozi slot
Mounting	TH35 (EN 60715) or back panel mounting
Storage temperature (no ice)	-40 ... 80 °C
Operation temperature	-40 ... 70 °C
Weight	61 g
Housing material	PA

Included Accessories

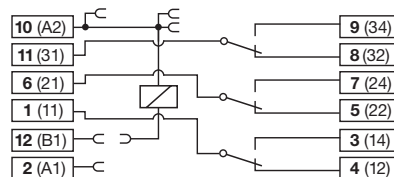
A2-Bridge	C-A2 (BAG 5PCS)
-----------	-----------------

Optional Accessories

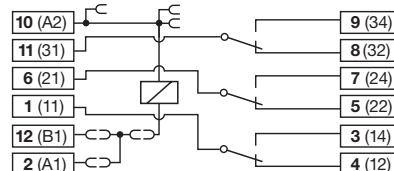
Retaining spring I steel	HF-32 (BAG 10 PCS), HF-33 (BAG 10 PCS)
Coding ring	S3-BC (BAG 5 PCS)
Free wheeling diode module for S3-M, S3-M0, S5-M	RD1/DC12-220V
RC-Suppressor module	RC1/UC110-240V
A2-Bridge	C-A2 (BAG 50PCS)

**fig. 1. Wiring diagram**

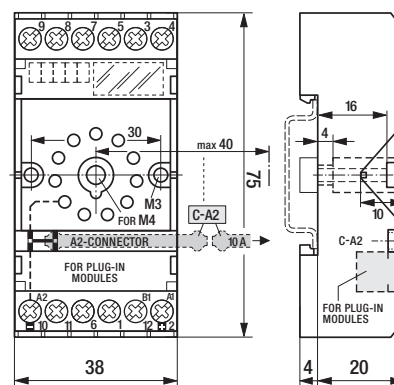
S3-M0R



S3-M1R



Bridge Connector SC-3 included

fig. 2. Dimensions (mm)**Technical approvals, conformities**

Standards EN 60664-1

Railway EN 45545-2; EN 50155

Approvals