



The relay modules offer most up-to-date switching configurations. A suppressor diode on the coil protects the power circuit from peak voltages. High shock and vibration resistance is just as important as the IP 66 protection of the contacts. The relay switches circuits up to 5 A and is used as an isolator between low-current control circuits and high-current switching circuits.

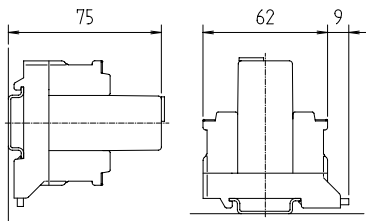
Explosion protection

Marking ATEX	II 2G Ex db e IIC Gb II M2 Ex db e I Mb
Certification	PTB 97 ATEX 1068 U
Marking IECEx	Ex db e IIC Gb Ex db e I Mb
Certification	IECEx PTB 11.0083U
Marking CSA	Class I, Zone 1, IIC A/Ex d e IIC Gb
Certification	CSA 2011-2484303U
Other approvals and certificates, see www.bartec.de	

Technical data

Enclosure material	High-quality thermoplastic
Protection class	Module IP 66 EN/IEC 60529 Terminals IP 20 EN/IEC 60529
Terminals	2.5 mm ² , fine stranded
Mounting rail	TH 35 x 7.5 (15) EN/IEC 60715
Labelling	written marking labels
Ambient temperature	-40 °C to +40 °C at T6
Storage temperature	-40 °C to +70 °C
Weight	0.250 kg

Dimensions/mounting positions

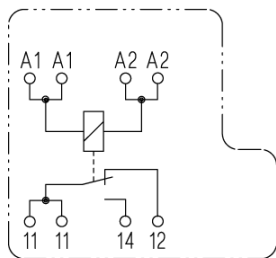


Module width: 30 mm

Electrical data

Coil data	AC/DC 11.2 V to 16 V/0.53 VA/0.37 W AC/DC 21.5 V to 28 V/0.43 VA/0.33 W AC/DC 42 V to 60.5 V/0.53 VA/0.4 W AC/DC 54 V to 72 V/0.41 VA/0.3 W AC 96 V to 144 V; 50/60 Hz/0.85 VA AC 176 V to 264 V; 50 Hz/1.5 VA
Contact material	AgCdO
Max. switching voltage	AC 250 V/DC 300 V
Max. switching capacity (ohmic load)	1250 VA (50 W)
Test voltage	Coil-contact 4 kV
Mechanical life	min. 3 x 10 ⁶ switching cycles
Electrical life	> 1 x 10 ⁵ switching cycles/AC 220 V, 5 A ohmic load
Switching frequency	7200 switching cycles/h

Wiring diagram/terminal assignment



Ordering information

AC/DC 11.2 V to 16 V	07-7311-6371/2000
AC/DC 21.5 V to 28 V	07-7311-6371/3000
AC/DC 42 V to 60.5 V	07-7311-6371/4000
AC/DC 54 V to 72 V	07-7311-6371/5000
AC 96 V to 144 V	07-7311-6371/7000
AC 176 V to 264 V	07-7311-6371/8000

Technical data subject to change without notice.