



A freewheeling diode is used as a suppressor circuit. This module can be installed in series or in parallel to an electrical circuit as with a rail-mounted terminal. There are two connection terminals on either side to facilitate wiring to other MODEX modules or direct connection.

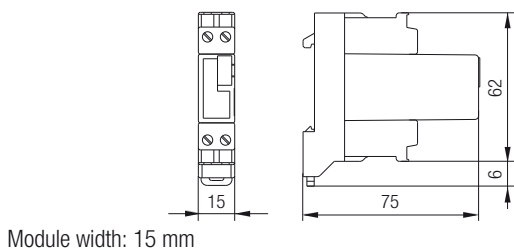
Explosion protection

Marking ATEX	II 2G Ex db e IIC Gb I M2 Ex db e I Mb
Certification	PTB 98 ATEX 1010 U
Marking IECEx	Ex d e IIC Gb Ex d e I Mb
Certification	IECEx PTB 11.0086U
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	
Terminal designation	written marking labels	
Ambient temperature	-40 °C to +50 °C at T6 +40 °C to +60 °C at T4	
Storage temperature	-40 °C to +70 °C	
Weight	0.055 kg	

Dimensions/mounting position



Electrical data

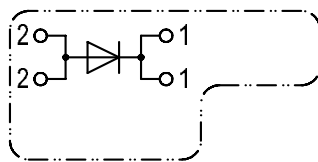
Rated voltage	400 V
Diode reverse voltage	1000 V
Diode current	0.7 A Type N4007, other types on request

Ordering information

Variant 1	07-7311-61GF/5400
Variant 2	07-7311-61GF/5410

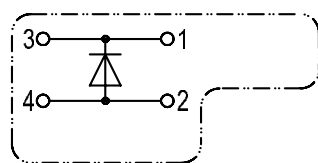
Technical data subject to change without notice.

Wiring diagram 1/terminal assignment 1



Variant 1

Wiring diagram 2/terminal assignment 2



Variant 2