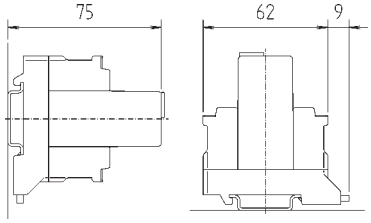
Fuse

Description

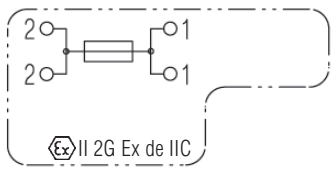
Fused modules are required to protect equipment and power circuits in areas in which an explosion hazard exists. The increasing automation of functions and processes make it necessary to install the standard protective devices on-site. An advantage of MODEX fuses is that they are fitted in explosion-protected enclosures with integrated double terminals. This allows the input and output voltage to be used further by the MODEX componentt.
Please indicate the desired current value with your order (see selection chart).

Dimensions/mounting positions



Module width: 15 mm

Wiring diagram/terminal assignment



Explosion protection

Ex protection type
II 2G Ex de IIC
I M2 Ex de I

Certification
PTB 98 ATEX 1010 U

Technical data

Enclosure material
High quality thermoplastic

Protection class
Module IP 66/IEC 60529
Terminals IP 20/IEC 60529

Terminals
2.5 mm², fine stranded

Mounting rail
TH 35 x 7.5 (15) DIN EN 60715

Terminal designation
written marking labels

Storage temperature
-40 °C to +70 °C

Ambient temperature
-40 °C to +40 °C

Weight
0.055 kg

Electrical data see selection chart

Nominal voltage
250 V

Switching capability
at 250 V, 50 Hz, cos φ = 1
80 A for (M) 0.1 A to 1.25 A
35 A for (T) 0.1 A to 1.25 A

Guidelines/norms/certifications
Directive 94/9/EC

Selection chart

Nominal current	Code no.	Characteristic	Code no.
0.1 A	5	medium time-lag	M
0.2 A	8		
0.25 A	9		
0.5 A	C	time-lag	T
1.0 A	G		
1.25 A	H		

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Complete order no.
Please enter code number.

Technical data subject to change without notice.