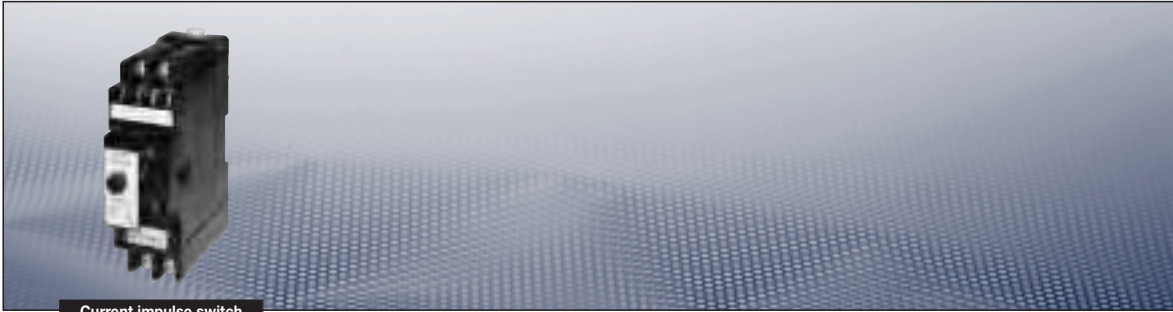


## Ex-d-Built-in components



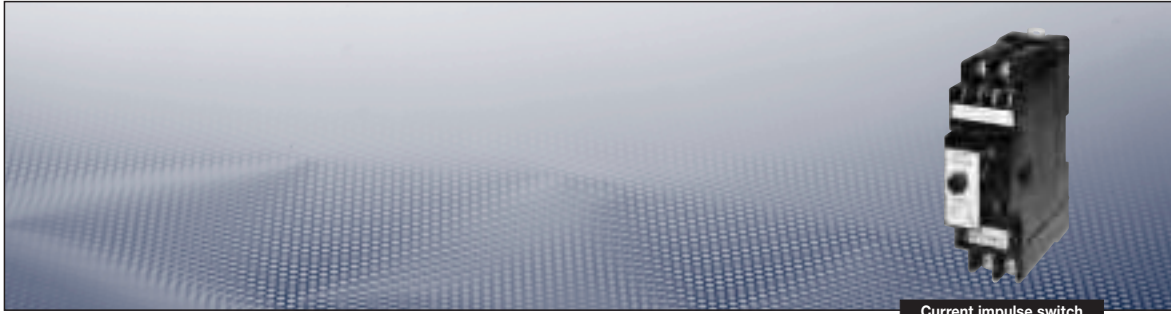
Current impulse switch

### Technical data

#### Current impulse switch up to 16 A

Marking to 94/9/EC	Ⓔ II 2 G Ex de IIC / Ⓔ I M 2 Ex de I	
EC Type Examination Certificate	PTB 98 ATEX 1087 U	
IECEX Certificate of Conformity	IECEX BKI 07.0038 U	
Marking accd. to IECEx	Ex de IIC	
Application temperature <sup>1)</sup>	-20 °C to +40 °C	
Rated voltage	Contact	400 V AC
Rated current	Contact	16 A
Rated switching capacity AC3	Contact	250 V: 16 A, 400 V: 10 A
Power dissipation per pole	2 W	
Back-up fuse	16 A gL	
Terminal cross-section	Contact	2 x 10 mm <sup>2</sup> fine wire with wire end sleeve/single wire
	Coil connection	2 x 2.5 mm <sup>2</sup> fine wire with wire end sleeve/single wire
Weight	0.95 kg size 2	
Enclosure material	Glass-fibre reinforced polyester	
Enclosure colour	black	

<sup>1)</sup> Depend on installation

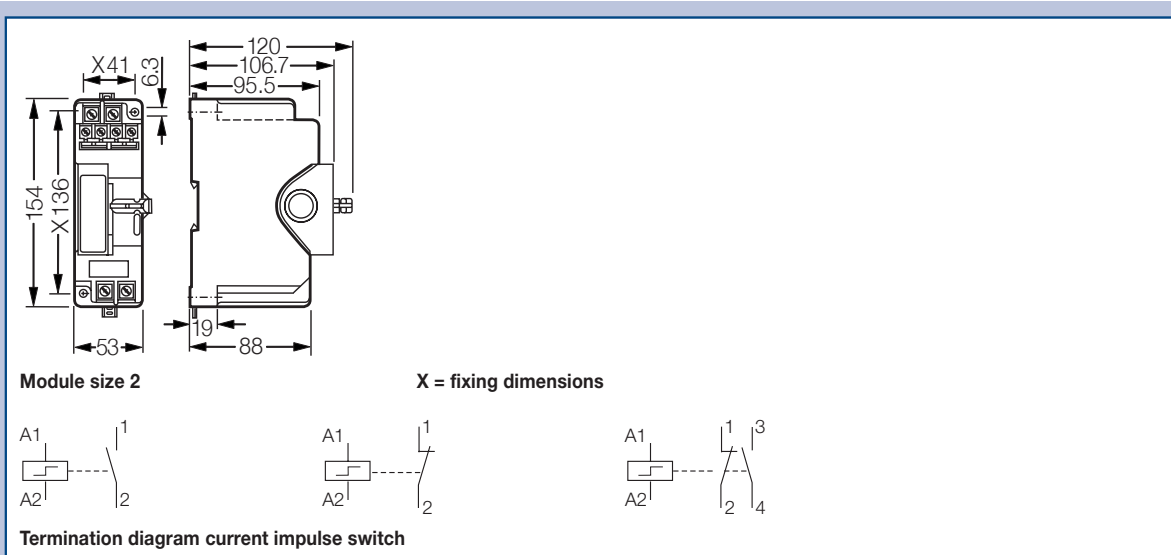


Current impulse switch

**Ordering details**

Rated current	Contact	Coil voltage	Mounting width	Order No.
16 A	1 NO	230 V AC	53 mm	<b>GHG 618 0002 R0004</b>
16 A	1 NC	230 V AC	53 mm	<b>GHG 618 0002 R0005</b>
16 A	1 NO + 1NC	230 V AC	53 mm	<b>GHG 618 0002 R0012</b>

**Dimension drawing | Termination diagram**



Dimensions in mm

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12