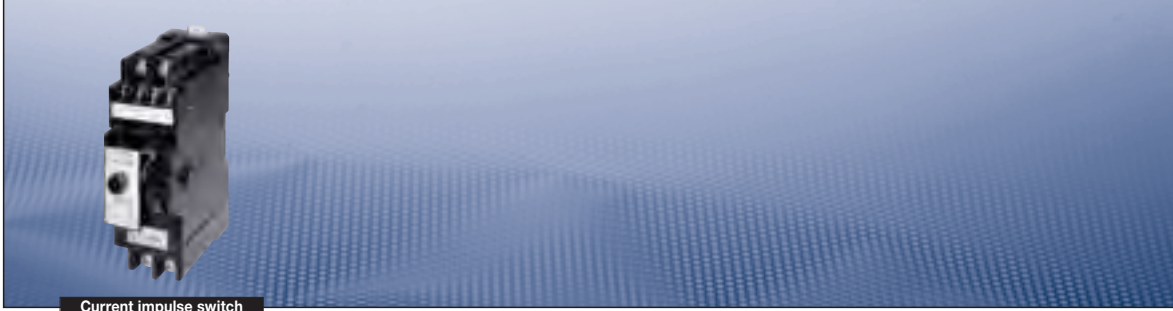


## Ex-d-Built-in components



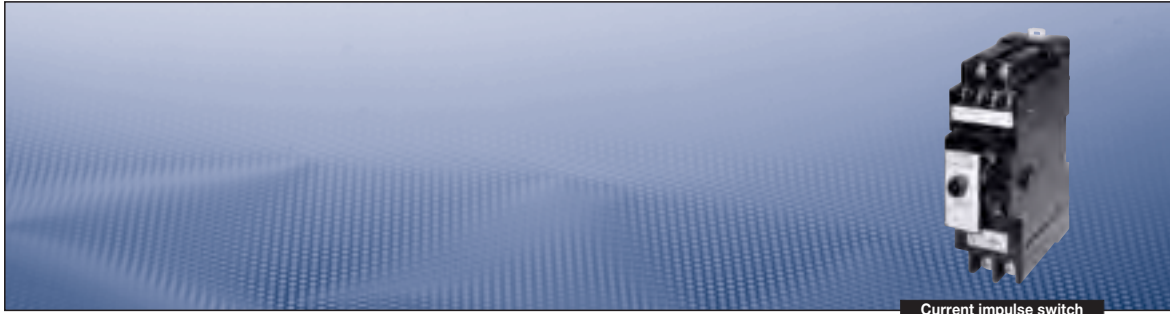
Current impulse switch

### 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	Main contact	400 V AC
	Control contact A1-A2	230 V AC
Rated current	Contact	16 A
Rated making-/rated breaking capacity AC-3 accd. to EN 60947-4-1 AC-3		U <sub>e</sub> 250 V / I <sub>e</sub> 16 A
		U <sub>e</sub> 400 V / I <sub>e</sub> 10 A
Back-up fuse	16 A gL	
Terminal cross-section	Main contact	2 x 10 mm <sup>2</sup> fine wire with wire end sleeve/single wire
	Control contact	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

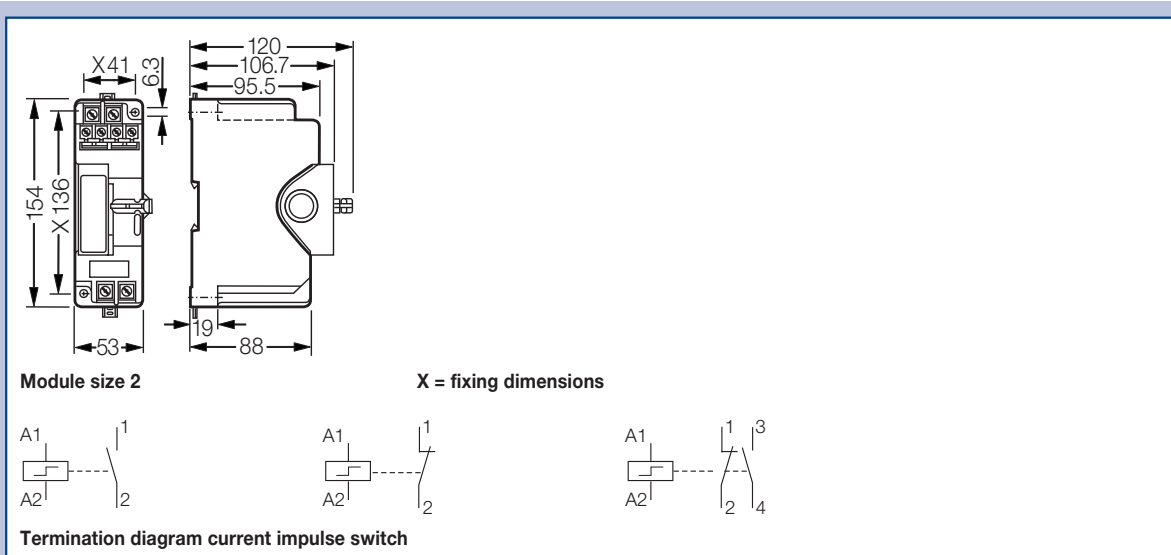


Current impulse switch

### Ordering details

Rated current	Contact	Voltage	Mounting width	Order No.
16 A	1 NO	230 V AC 50 Hz	53 mm	GHG 618 0002 R0004
16 A	2 NC	230 V AC 50 Hz	53 mm	GHG 618 0002 R0008
16 A	1 NO + 1NC	230 V AC 50 Hz	53 mm	GHG 618 0002 R0012

### Dimension drawing | Termination diagram



Dimensions in mm