

FI-4-pole

FI-2-pole

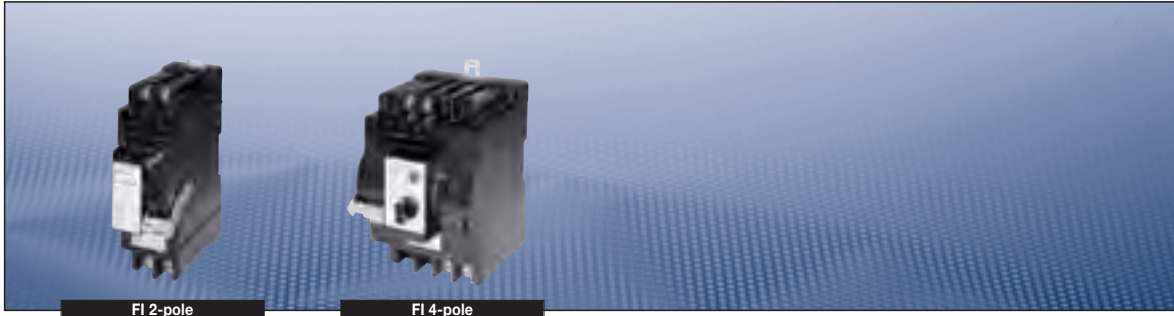
## Technical data

### RCD from 30 mA

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 BK1 07.0038 U	
Marking accd. to IECEX	Ex de IIC	
Application temperature <sup>1)</sup>	-20 °C to +40 °C / -55 °C to +40 °C (option)	
Rated voltage	Main contact	max. 440 V AC
	Auxiliary contact	max. 250 V AC
Rated current	RCD	25 A; 40 A; 63 A
	Auxiliary contact	max. 5 A
Rated switching capacity	10 kA	
Back-up fuse	RCD	63 A gL
	Release current FI	30 mA to 500 mA
Terminal cross-section	Main contact	2 x 10 mm <sup>2</sup> fine wire with wire end sleeve/single wire
	Auxiliary contact	2 x 2,5 mm <sup>2</sup> fine wire with wire end sleeve/single wire
Weight	2 pole	0.95 kg size 2
	4 pole	1.57 kg size 4
Enclosure material	Glass-fibre reinforced polyester	
Enclosure colour	black	
Options	Auxiliary contact	
Padlocking facility	in OFF position with a commercially available padlock	

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

## Ex-d-Built-in components



## Ex-Built-in components

RCD from 30 mA

# GHG 612 XXXX RYYYY

1. Contacts

2. Release current

### 1. Contacts

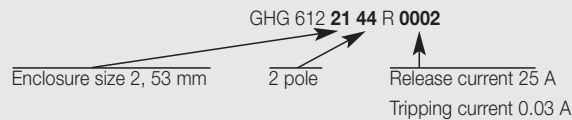
Contacts	Characteristic	Enclosure width	XXXX
2 pole	only main contact	Enclosure size 2, 53.0 mm	2144
2 pole	auxiliary contact (1 change-over) (F200)		2147
4 pole	only main contact	Enclosure size 4, 105.4 mm	4149
4 pole	auxiliary contact (1 change-over) (F200)		4150

### 2. Release current and tripping current

Release current	Tripping current	Power dissipation in W		YYYY
		2 pole	4 pole	
25 A	0.03 A	2.0	4.8	0002
40 A	0.03 A	4.8	8.4	0003
63 A	0.03 A	7.2	13.2	0004
25 A	0.1 A	2.0	4.8	0005
40 A	0.1 A	4.8	8.4	0006
63 A	0.1 A	7.2	13.2	0007
25 A	0.3 A	2.0	4.8	0008
40 A	0.3 A	4.8	8.4	0009
63 A	0.3 A	7.2	13.2	0010
25 A	0.5 A	2.0	4.8	0011
40 A	0.5 A	4.8	8.4	0012
63 A	0.5 A	7.2	13.2	0013

### Example

GHG 612 XXXX RYYYY

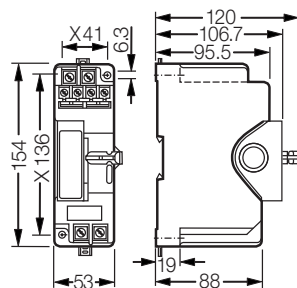




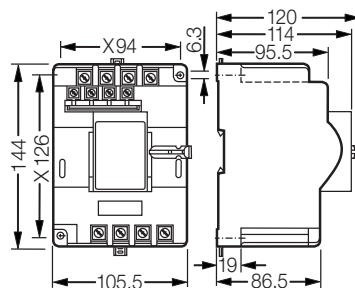
FI-2-pole

FI-4-pole

Dimension drawing | Termination diagram

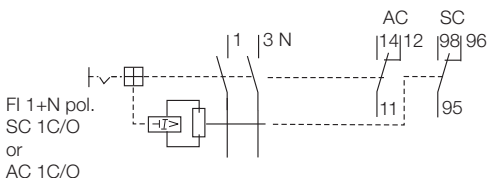


Module size 2

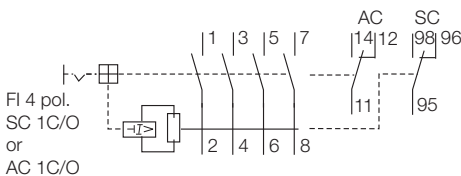


Module size 4

X = fixing dimensions



1-pole + N + AC or SC



4-pole + AC or SC

- MC = Main contact
- AC = Auxiliary contact
- SC = Signal contact

Dimensions in mm

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