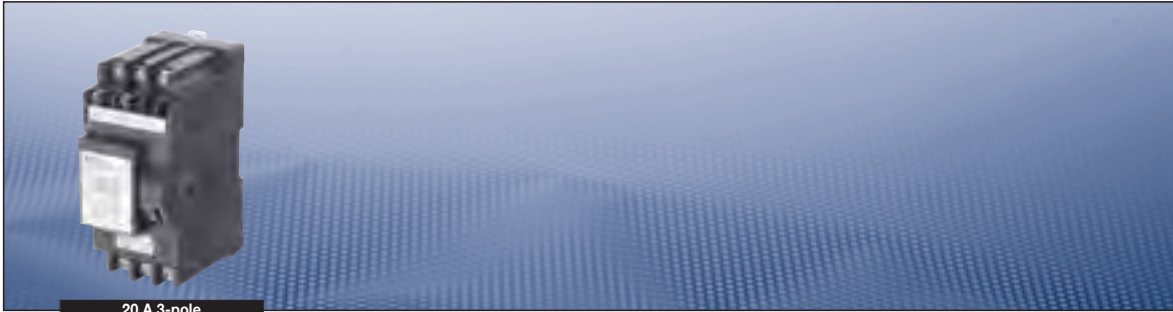


Ex-Built-in components



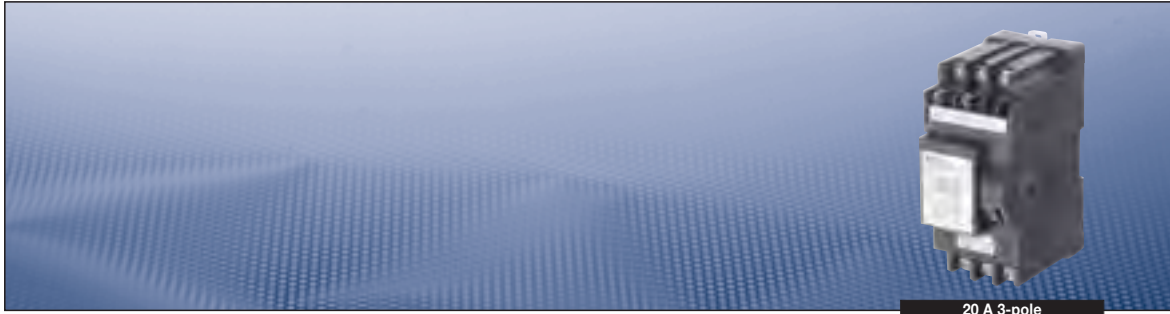
20 A 3-pole

Technical data

Air-break contactor 20 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 ¹⁾	-20 °C to +40 °C -55 °C to +40 °C (option)	
Rated voltage	Main contact	max. 690 V/AC
	Auxiliary contact	max. 250 V/AC
	Control A1-A2	12 V up to 690 V/AC 50-60 Hz / 12 V up to 250 V/DC
Rated current	Main contact	max. 20 A
	Auxiliary contact	max. 6 A
Rated making-/rated breaking capacity accd. to EN 60947-4-1 AC-3	U _e 230 V / P _e 2,2 KW	
	U _e 400 V / P _e 4 KW	
	U _e 690 V / P _e 4 KW	
Rated making-/rated breaking capacity auxiliary contact accd. to EN 60947-4-1 AC-11	U _e 230 V / I _e 4 A	
Terminal cross-section	Main contact	2 x 10 mm ² fine wire with wire end sleeve/single wire
	Auxiliary contact	2 x 2.5 mm ² fine wire with wire end sleeve/single wire
	Control contact A1-A2	2 x 2.5 mm ² fine wire with wire end sleeve/single wire
Weight	1.26 kg size 3	
Enclosure material	glass-fibre reinforced polyester	
Enclosure colour	black	
Options	Auxiliary contact	

¹⁾ Depend on installation



20 A 3-pole

Ex-Built-in components

Air-break contactor 20 A

GHG 618 3104 RXXXX ← Auxiliary contact

One auxiliary contact for mounting width 70mm

Control voltage A1-A2	Auxiliary contacts (XXXX)	
	1 NO	1 NC
24 V AC	0101	0201
42 V AC	0102	0202
48 V AC	0103	0203
110 V AC	0104	0204
220 V AC	0105	0205
240 V AC	0106	0206
380 V AC	0107	0207
400 V AC	0110	0210
12 V DC	0131	0231
24 V DC	0132	0232
42 V DC	0133	0233
48 V DC	0134	0234
60 V DC	0135	0235
110 V DC	0136	0236
220 V DC	0137	0237

GHG 618 3105 RXXXX ← Auxiliary contact

Two auxiliary contacts mounting width 70mm

Control voltage A1-A2	Auxiliary contacts (XXXX)		
	1 NO / 1 NC	2 NC	2 NO
24 V AC	0101	0201	0301
42 V AC	0102	0202	0302
48 V AC	0103	0203	0303
110 V AC	0104	0204	0304
220 / 230 V AC	0105	0205	0305
230 / 240 V AC	0106	0206	0306
400 V AC	0107	0207	0307
440 V AC	0108	0208	0308
24 V DC	0111	0211	0311
12 V DC	0112	0212	0312
48 V DC	0114	0214	0314
60 V DC	0115	0215	0315
110 V DC	0116	0216	0316
220 V DC	0117	0217	0317

Example

GHG 618 31 05 R XXXX

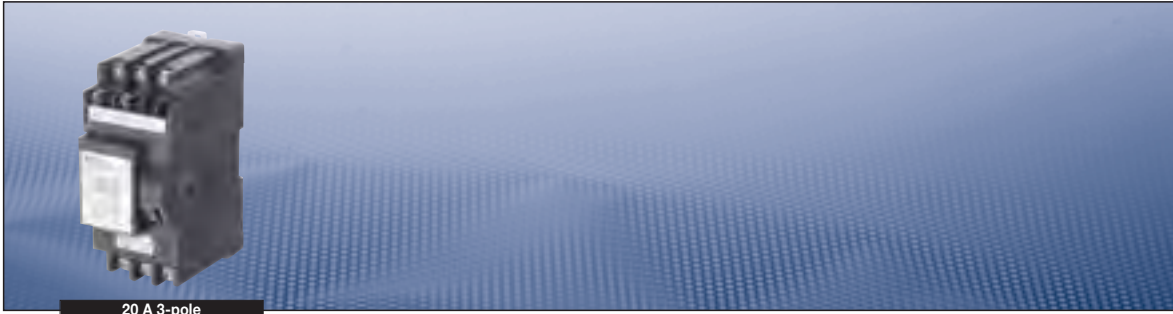
GHG 618 3105 R **0206**



Air-break contactor coil voltage 230/240 V 2 NC

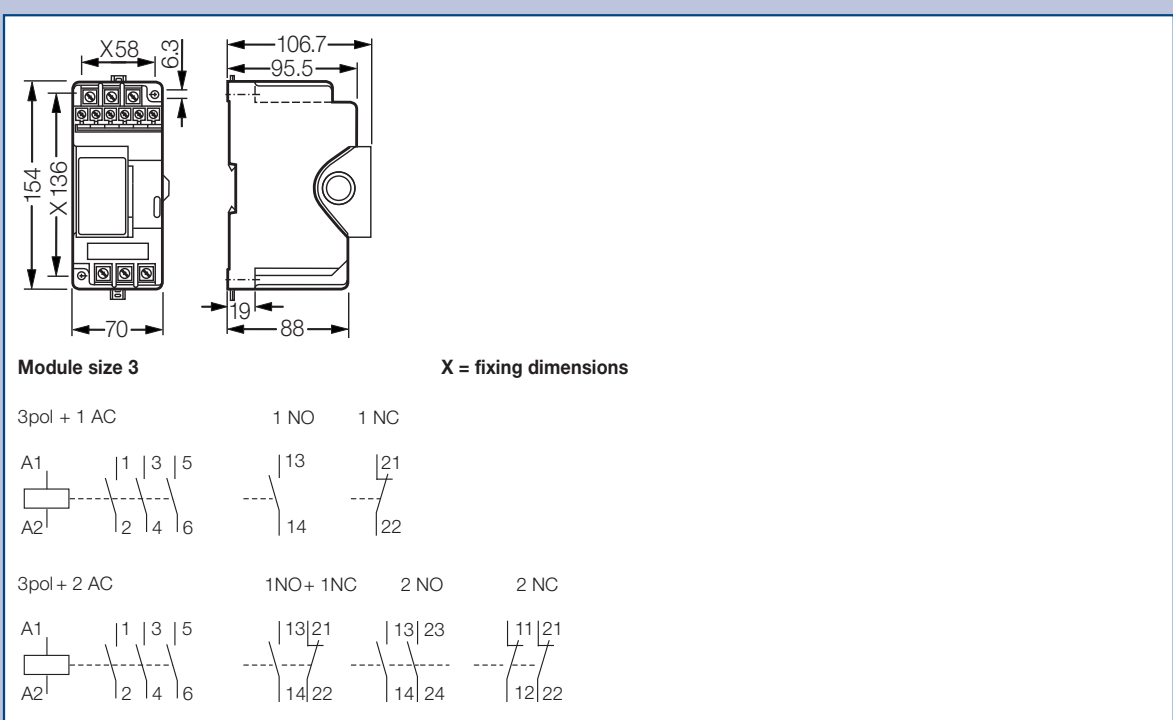
1
2
3
4
5
6
7
8
9
10
11
12

| Ex-Built-in components |



20 A 3-pole

Dimension drawing | Main contact | Auxiliary contact



AC = Auxiliary contact

Dimensions in mm