

Modular components

Standard contactors, type GC

References

Dimensions and schemes :
pages 1/183 and 1/185

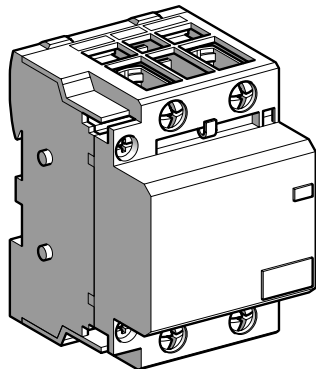
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GC-2540



GC-6340



GC-10020

Maximum current rating category AC-1	Number of poles		Number of 17.5 mm modules	Sold in lots of	Basic reference. Complete with code indicating control circuit voltage (2)	Weight kg
A						
16	1	–	1	12	GC-1610●●	0.110
	2	–	1	12	GC-1620●●	0.110
	4	–	2	6	GC-1640●●	0.230
	1	1	1	12	GC-1611●●	0.110
	2	2	2	6	GC-1622●●	0.230
25	1	–	1	12	GC-2510●●	0.110
	2	–	1	12	GC-2520●●	0.110
	3	–	2	6	GC-2530●●	0.230
	4	–	2	6	GC-2540●●	0.230
	1	1	1	12	GC-2511●●	0.110
	2	2	2	6	GC-2522●●	0.230
	–	2	1	12	GC-2502●●	0.110
–	4	2	6	GC-2504●●	0.230	
40	2	–	2	6	GC-4020●●	0.230
	3	–	3	4	GC-4030●●	0.350
	4	–	3	4	GC-4040●●	0.390
	1	1	2	6	GC-4011●●	0.230
	2	2	3	4	GC-4022●●	0.390
	–	2	2	6	GC-4002●●	0.230
	–	4	3	4	GC-4004●●	0.390
	–	4	3	4	GC-4004●●	0.390
63	2	–	2	6	GC-6320●●	0.340
	3	–	3	4	GC-6330●●	0.390
	4	–	3	4	GC-6340●●	0.390
	1	1	2	6	GC-6311●●	0.340
	2	2	3	4	GC-6322●●	0.390
	–	2	2	6	GC-6302●●	0.340
	–	4	3	4	GC-6304●●	0.390
100	2	–	3	4	GC-10020●●	0.680
	4	–	6	2	GC-10040●●	0.780

(2) Standard control circuit voltages (variable delivery times, please consult your Regional customer centre).

Volts	12	24	48	110	220/240
50 Hz	J5	B5	E5	F5	M5
60 Hz	J6	B6	E6	F6	M6

Modular components

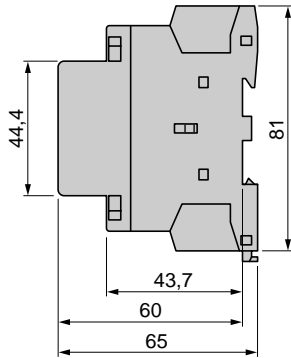
Standard contactors, type GC

Dimensions

References :
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Dimensions :
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Contactors

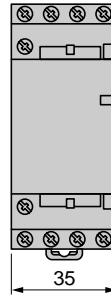
Common side view



GC-1610, 1611, 1620
GC-2502, 2510, 2511, 2520
1 module



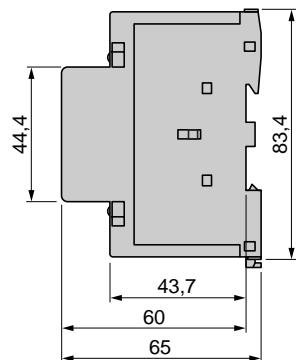
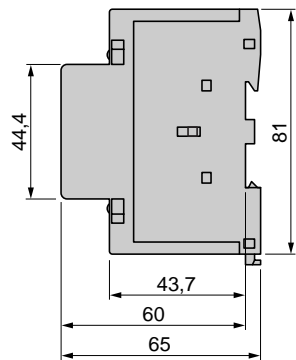
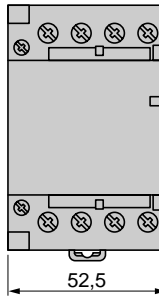
GC-1622, 1640
GC-2504, 2522, 2530, 2540
2 modules



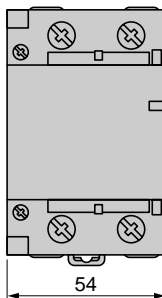
GC-4002, 4011, 4020
GC-6302, 6311, 6320
2 modules



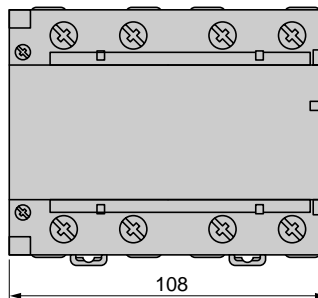
GC-4004, 4022, 4030, 4040
GC-6304, 6322, 6330, 6340
3 modules



GC-10020
3 modules



GC-10040
6 modules



Modular components




Standard contactors, type GC

Selection :
pages 1/516 to 1/519
Characteristics :
pages 1/520 and 1/521
Dimensions and schemes :
pages 1/524 and 1/525


References,
dimensions, schemes

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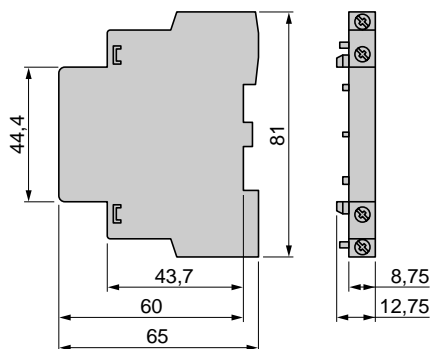
Instantaneous auxiliary contact blocks

Number of contacts	Number of poles			Reference	Weight kg
					
2	1	1	-	GAC-0521	0.016
	-	2	-	GAC-0531	0.016
	-	-	1	GAC-0511	0.016

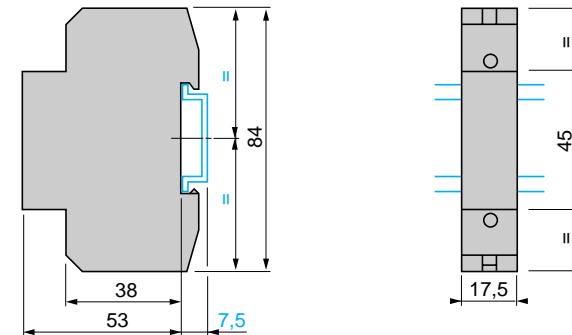
Accessories

Description	For use on contactor	Number of modules	Operational voltage in V	Sold in lots of	Unit reference	Weight kg
Coil suppression block comprising 2 RC circuits	-	1	24...48	10	GAP-21	0.090
	-	1	48...110	10	GAP-22	0.090
	-	1	220...240	10	GAP-23	0.090
Ventilation 1/2 module clips onto  rail	-	1/2	-	10	GAC-5	0.015
Cover plates	-	1/2	-	10	GA1-C7	0.001
	-	1	-	10	GA1-C6	0.001
Sealable terminal covers (1 top part + 1 bottom part)	16 or 25 A 3 or 4 contacts	2	-	1	GW-254	0.040
	40 or 63 A 2 contacts	2	-	1	GW-632	0.040
	40 or 63 A 3 or 4 contacts	3	-	1	GW-634	0.050

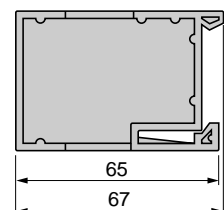
Dimensions
Auxiliary contacts
GAC-0511, 0531 and 0521



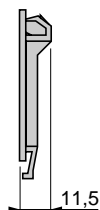
Coil suppression block
GAP-21, 22, and 23



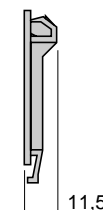
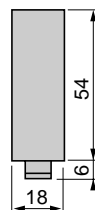
Clip-on ventilation module
GAC-5



Cover plates
GA1-C6



GA1-C7



Modular components

Impulse relays, type GF16

References, Dimensions



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Dimensions :
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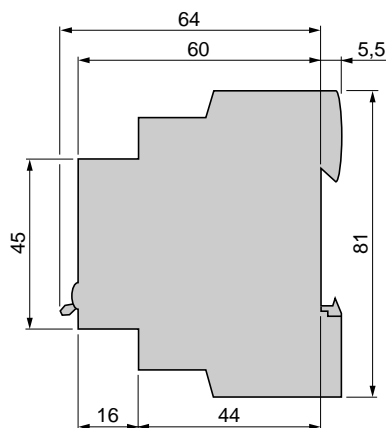
GF-1610F7

Function

Opening and closing of circuits which are remotely switched by pulse and mechanically maintained. These impulse relays are used in lighting circuits when there are more than two switching points.

Maximum current rating category AC-1	No. of poles		Coil voltages ~ 50/60 Hz		Sold in lots of	Unit reference	Weight
			V	V			
16	1	-	12	6	12	GF-1610J7	0.110
			24	12	12	GF-1610B7	0.110
			48	24	12	GF-1610E7	0.110
			110	48	12	GF-1610F7	0.110
			220	-	12	GF-1610M7	0.110
			230/240	110	12	GF-1610U7	0.110
2	-	-	12	6	12	GF-1620J7	0.110
			24	12	12	GF-1620B7	0.110
			48	24	12	GF-1620E7	0.110
			110	48	12	GF-1620F7	0.110
			220	-	12	GF-1620M7	0.110
			230/240	110	12	GF-1620U7	0.110
1	1	-	12	6	12	GF-1611J7	0.110
			24	12	12	GF-1611B7	0.110
			48	24	12	GF-1611E7	0.110
			110	48	12	GF-1611F7	0.110
			220	-	12	GF-1611M7	0.110
			230/240	110	12	GF-1611U7	0.110

Dimensions GF-1610, GF-1611, GF-1620



Protection components

Thermal-magnetic circuit-breakers type GB2
for the protection of industrial equipment control circuits

References

1



GB2-CB●●



GB2-CD●●

Circuit-breakers with magnetic tripping threshold : 13 In

Single-pole

Rated conventional thermal current I _{th} (1) A	Magnetic tripping current I _d ± 20 % A	Sold in lots of	Unit reference	Weight kg
0.5	6.4	6	GB2-CB05	0.050
1	14	6	GB2-CB06	0.050
2	26	6	GB2-CB07	0.050
3	38	6	GB2-CB08	0.050
4	52	6	GB2-CB09	0.050
5	62	6	GB2-CB10	0.050
6	83	6	GB2-CB12	0.050
8	112	6	GB2-CB14	0.050
10	142	6	GB2-CB16	0.050
12	175	6	GB2-CB20	0.050

2-pole (1 pole protected and switched, 1 pole switched)

Rated conventional thermal current I _{th} (1) A	Magnetic tripping current I _d ± 20 % A	Sold in lots of	Unit reference	Weight kg
0.5	6.4	6	GB2-CD05	0.055
1	14	6	GB2-CD06	0.055
2	26	6	GB2-CD07	0.055
3	38	6	GB2-CD08	0.055
4	52	6	GB2-CD09	0.055
5	62	6	GB2-CD10	0.055
6	83	6	GB2-CD12	0.055
8	112	6	GB2-CD14	0.055
10	142	6	GB2-CD16	0.055
12	175	6	GB2-CD20	0.055

(1) Conforming to IEC 947-1.

Protection components

Thermal-magnetic circuit-breakers type GB2
for the protection of industrial equipment control circuits

References, dimensions, schemes



GB2-CS●●

Circuit-breakers with magnetic tripping threshold : 6 In

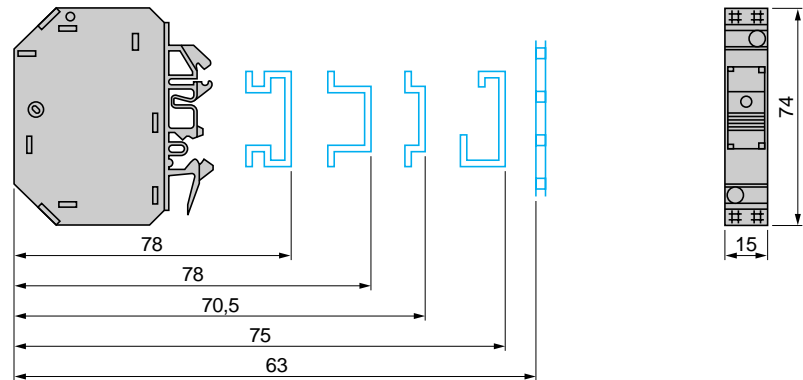
Single-pole

Rated conventional thermal current I _{th} (1)	Magnetic tripping current I _d ± 20 %	Sold in lots of	Unit reference	Weight
A	A			kg
0.5	3.3	6	GB2-CS05	0.050
1	6	6	GB2-CS06	0.050

(1) Conforming to IEC 947-1.

Dimensions

GB2-CB●●, GB2-CD●●, GB2-CS●●



Marking : up to twelve AB1-R clip-in markers.