MIDI-CONTACTOR NUMBERING SYSTEM

Midi-Contactor

GC — Contactor

Amp Rating

9	35	75
12	40	85
18	50	95
25	63	
32	65	

Application

	Non-Reversing
R	Reversing
C	Capacitive

Terminal Type

S	Screw (standard)
L	Lug (optional, 35A and larger only)

Coil Type

A	AC
D	DC

Coils

Coil voltage
see catalog pages
for options

Auxiliary Contacts

only GC9 and CG12 contactors

Blank	1NO
NC	1NC

Ordering Notes:

GC
GC
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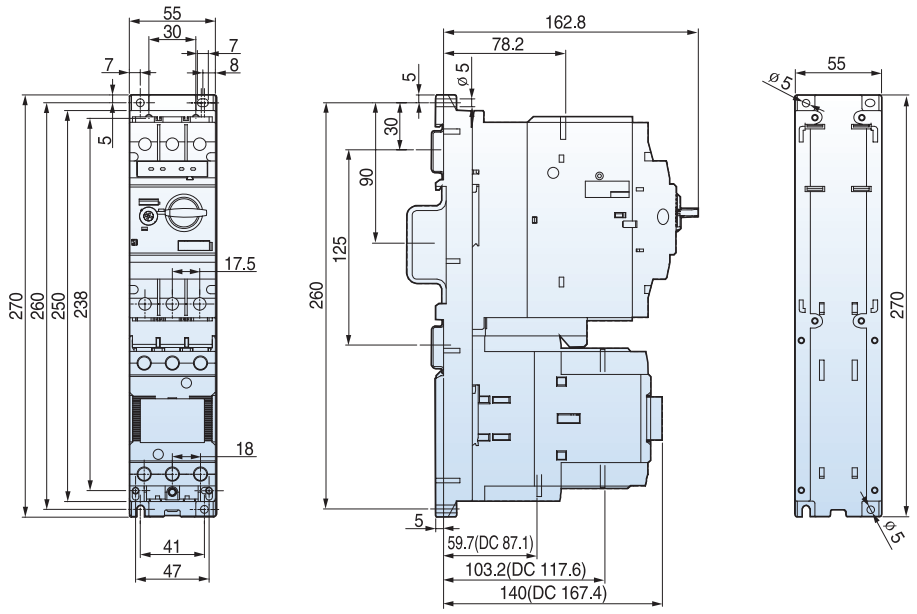
GC

Overall Dimensions

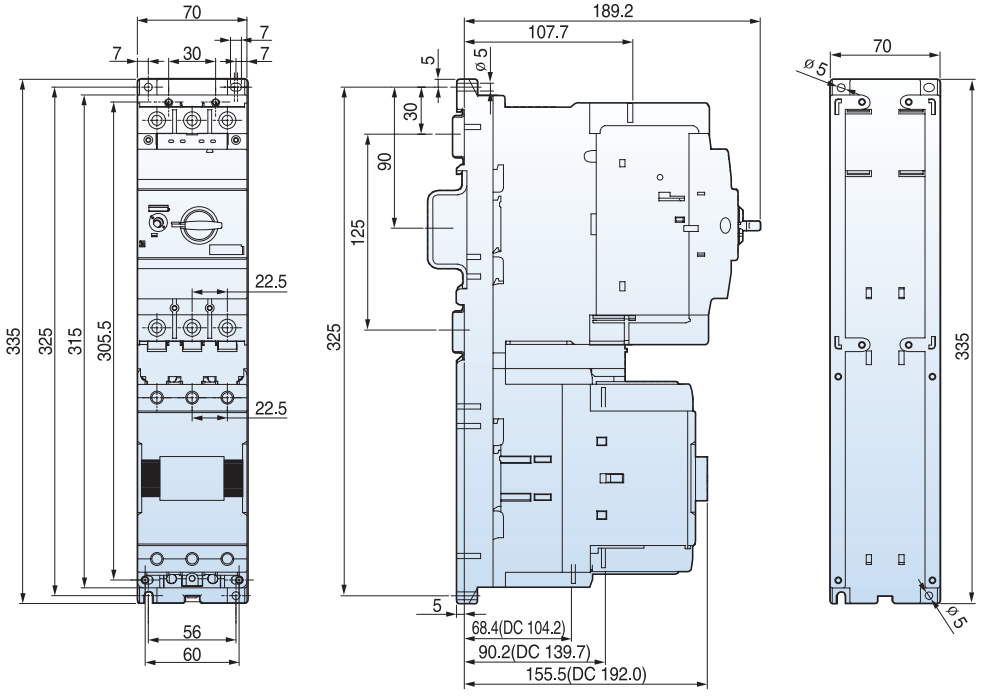
Combination manual motor starters and contactors

[mm]

GMS-63H
+
GC63AF



GMS-100H
+
GC95AF

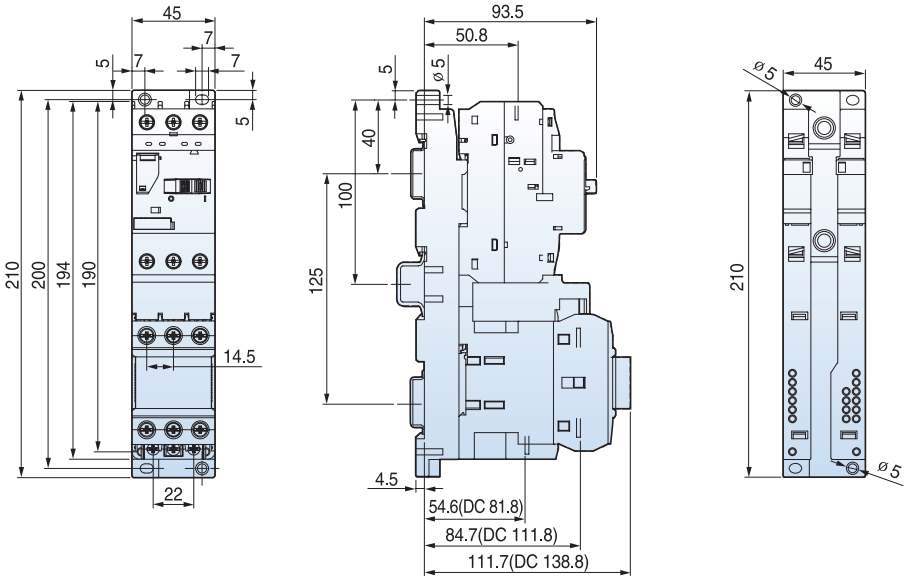


Overall Dimensions

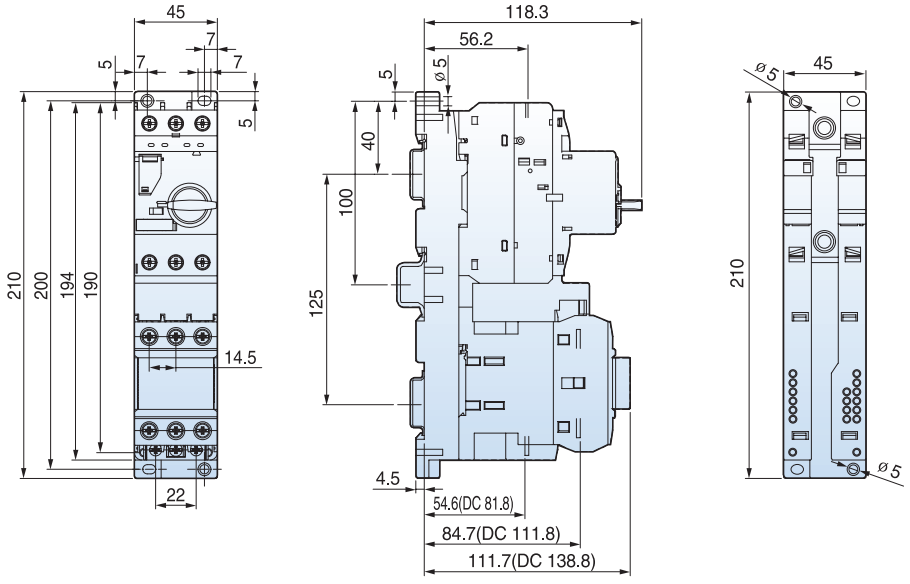
Combination manual motor starters and contactors

[mm]

GMS-32S
+
GC32AF



GMS-32H
+
GC32AF

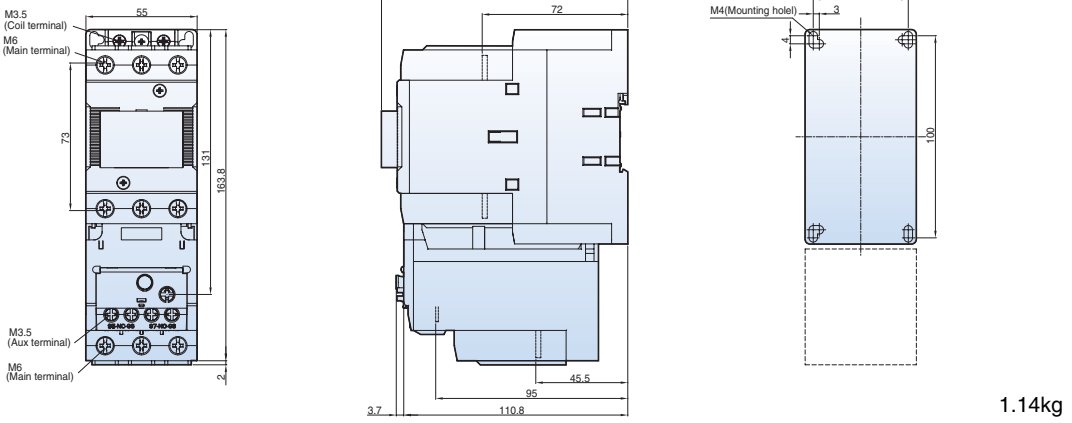


Overall Dimensions

Motor starters (Lug type)

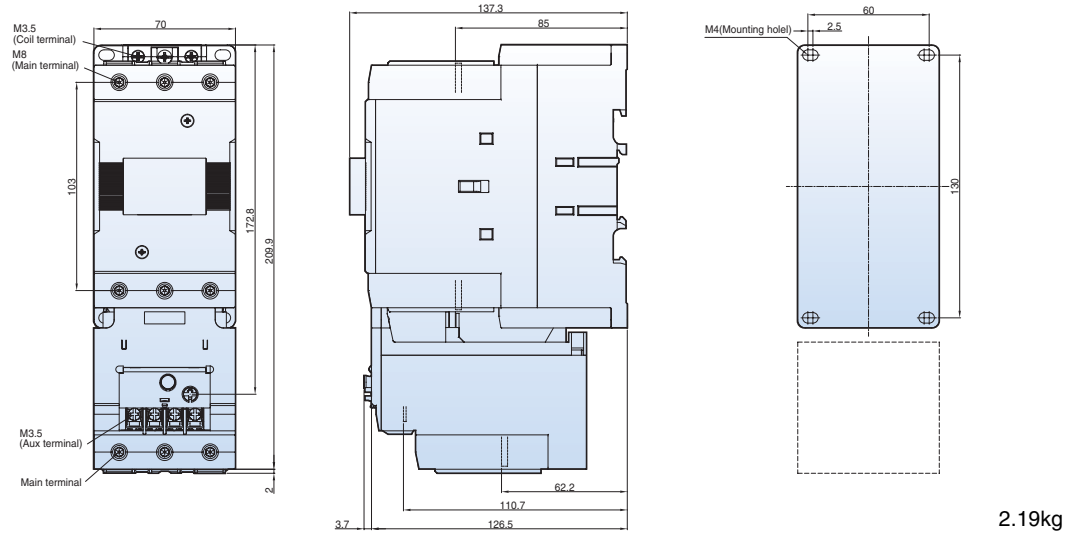
[mm]

GS35L
GS40L
GS50L
GS63L



1.14kg

GS65L
GS75L
GS85L
GS95L



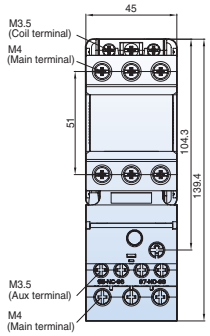
2.19kg

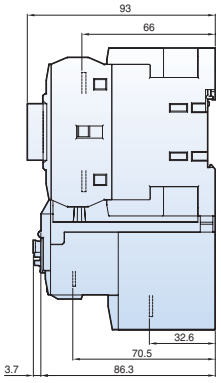
Overall Dimensions

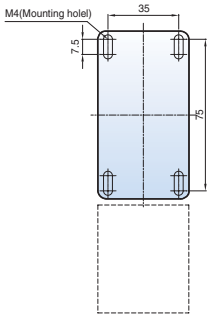
Motor starters (Screw type)

[mm]

GS18
GS25
GS32

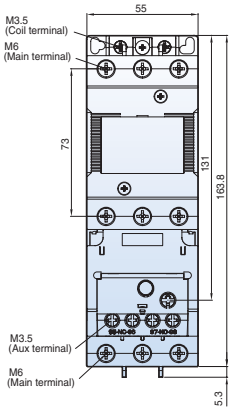


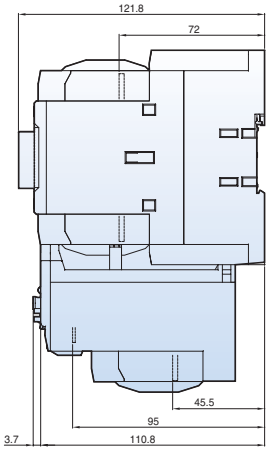


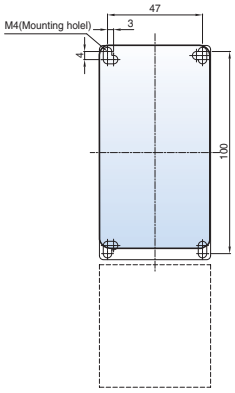


0.61kg

GS35
GS40
GS50
GS63

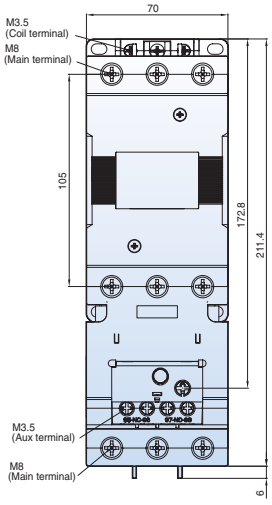


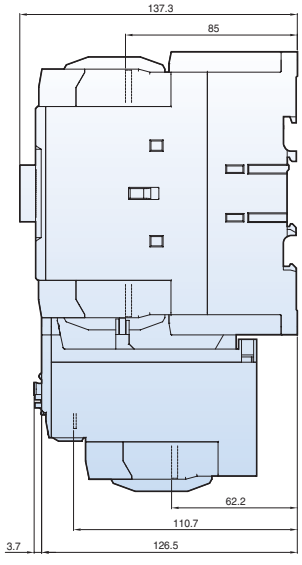


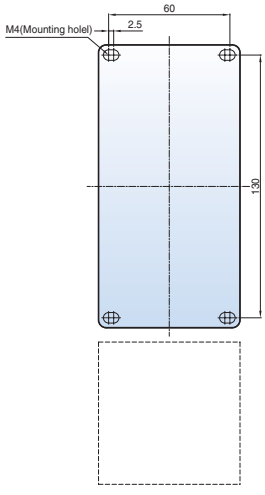


1.14kg

GS-65
GS-75
GS-85
GS-95







2.19kg

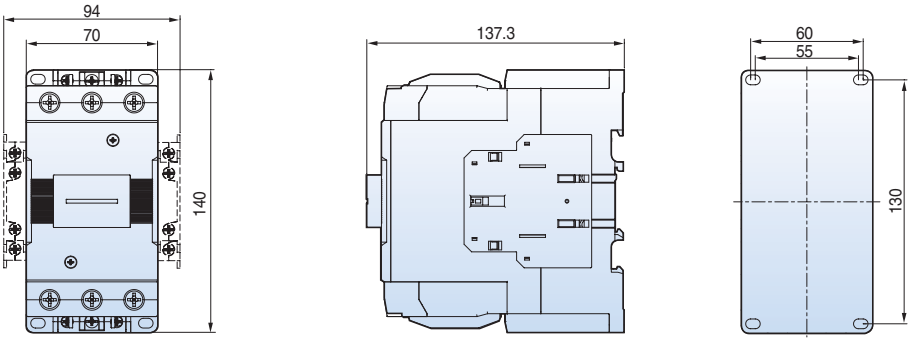
Overall Dimensions

Contactors

[mm]

GC-65~95 AC

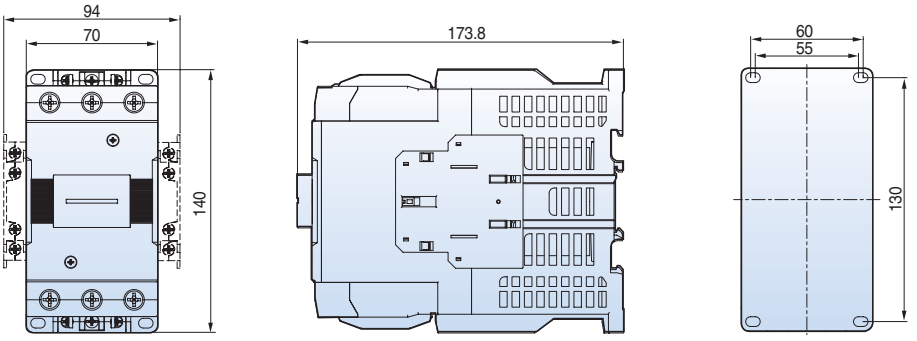
2a2b



1.925kg

GC-65~95 DC

2a2b



2.805kg

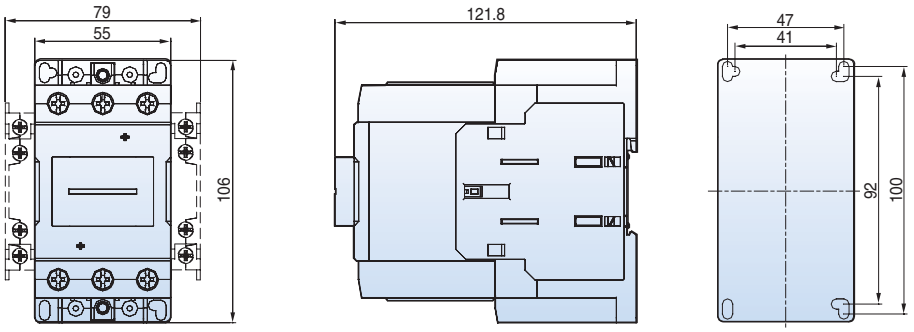
Overall Dimensions

Contactors

[mm]

GC-35~63 AC

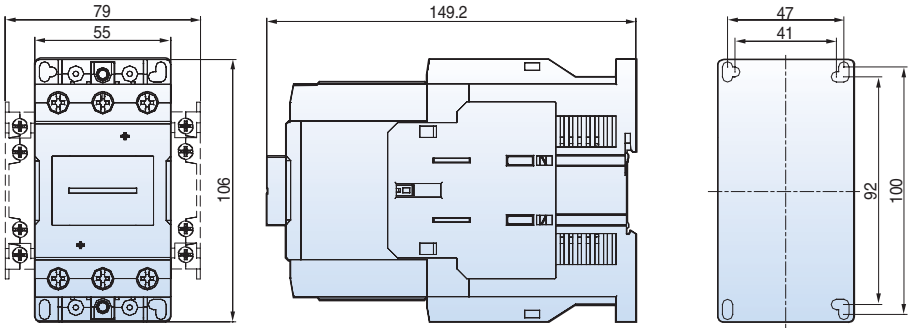
2a2b



1.045kg

GC-35~63 DC

2a2b



1.301kg

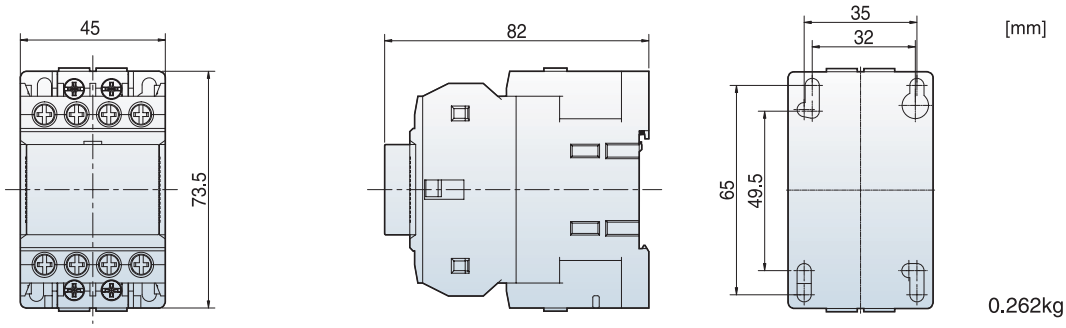
Overall Dimensions

Contactors

[mm]

GC-9~12 AC

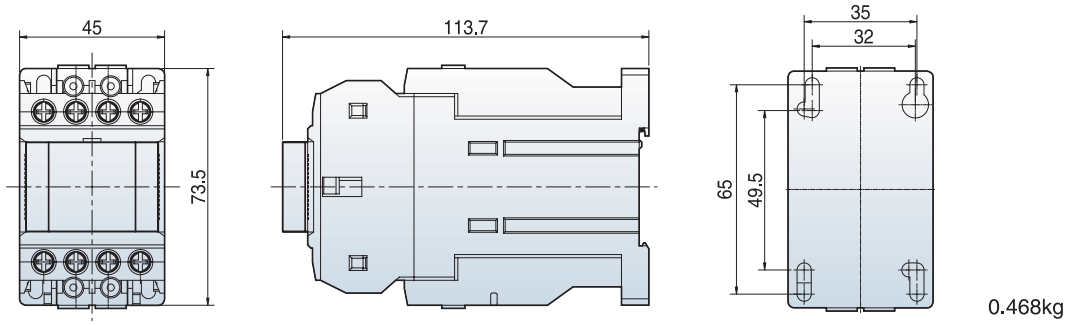
1a or 1b



0.262kg

GC-9~12 DC

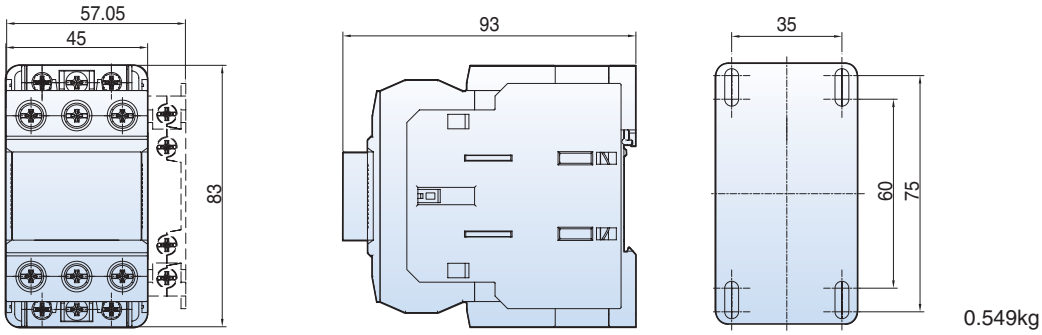
1a or 1b



0.468kg

GC-18~32 AC

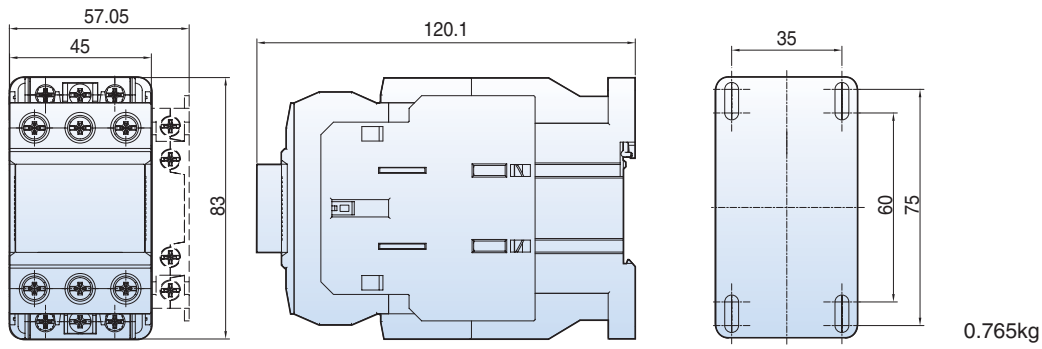
1a1b



0.549kg

GC-18~32 DC

1a1b



0.765kg

3-pole contactors
for control in utilization category AC-1, 25 to 140 A

Control circuit voltage : AC or DC
Connection by lugs

GC63L

AC-1 Non inductive loads maximum current ($\theta \leq 55°C$)	Number of poles	Built-in auxiliary contacts		Type	Weight
				Connection by lugs terminals	AC control
AC-1 (A)	NO	NC	NO		kg
55	3	2	2	GC35L	0.94
60	3	2	2	GC40L	0.94
70	3	2	2	GC50L	0.94
75	3	2	2	GC63L	0.94
100	3	2	2	GC65L	1.82
110	3	2	2	GC75L	1.82
135	3	2	2	GC85L	1.82
140	3	2	2	GC95L	1.82

GC95L

Accessories
Auxiliary contact blocks and modules: see pages B-1-13 to B-1-17.

Mounting
Clip-on mounting on 35 mm ⊓ rail or screw fixing.
GC65 to GC95 types are mountable on 70mm DIN rail.

Standard control circuit voltage, Coil voltage
- AC circuit 50/60Hz
  50Hz : 24, 32, 36, 42, 48, 80, 100, 110, 220, 230, 240, 380, 400, 415, 440, 500, 550V
  60Hz : 24, 48, 100, 110, 120, 200, 208, 220, 230, 240, 277, 380, 440, 480, 600V
  50/60Hz : 24, 48, 100, 110, 120, 200, 220, 230, 240, 380, 415, 440, 500, 550V
- DC circuit
  12, 20, 24, 48, 60, 80, 100, 110, 125, 200, 220, 250V

Overloads to suit contactors are on page B-2-2.

3-pole contactors
for control in utilization category AC-1, 25 to 140 A

Control circuit voltage : AC or DC
Connection by screw clamp terminals

GC12S

GC32S

GC63S

GC95S

AC-1 Non inductive loads maximum current ($\theta \leq 55℃$)	Number of poles	Built-in auxiliary contacts		Type	Weight
				Connection by screw clamp terminals	AC control
AC-1 (A)	NO	NO	NC		kg
25	3	1	0*	GC9S	0.26
25	3	1	0*	GC12S	0.26
40	3	1	1	GC18S	0.45
40	3	1	1	GC25S	0.45
50	3	1	1	GC32S	0.45
55	3	2	2	GC35S	0.94
60	3	2	2	GC40S	0.94
70	3	2	2	GC50S	0.94
75	3	2	2	GC63S	0.94
100	3	2	2	GC65S	1.82
110	3	2	2	GC75S	1.82
135	3	2	2	GC85S	1.82
140	3	2	2	GC95S	1.82

Accessories
Auxiliary contact blocks and modules: see pages B-1-13 to B-1-17.

Mounting
Clip-on mounting on 35 mm ⊓ rail or screw fixing.
GC65 to GC95 types are mountable on 70mm DIN rail.

Standard control circuit voltage, Coil voltage
- AC circuit 50/60Hz
  50Hz : 24, 32, 36, 42, 48, 80, 100, 110, 220, 230, 240, 380, 400, 415, 440, 500, 550V
  60Hz : 24, 48, 100, 110, 120, 200, 208, 220, 230, 240, 277, 380, 440, 480, 600V
  50/60Hz : 24, 48, 100, 110, 120, 200, 220, 230, 240, 380, 415, 440, 500, 550V
- DC circuit
  12, 20, 24, 48, 60, 80, 100, 110, 125, 200, 220, 250V

Overloads to suit contactors are on page B-2-2.

* 1NC version is also available