INNOFLOW

AC CONTACTOR

TGC1

Series overview

AC Contactor for electrical distribution and control applications.

Select the exact rating, pole arrangement and operating configuration for the application.



Specification summary

Frequency	AC 50 / 60 Hz
Operational voltage	Up to 690 V
AC-3 current at 380 V	Up to 95 A
Configuration	Can be combined with a thermal overload relay.

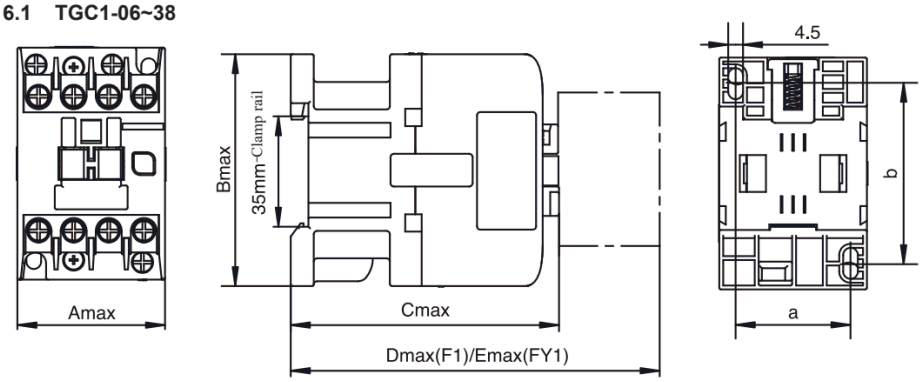
Technical information

Selected dimension and connection drawings follow. Match each drawing to its stated frame and pole configuration.

TGC1

DIMENSIONS & TECHNICAL REFERENCE

6.1 TGC1-06~38

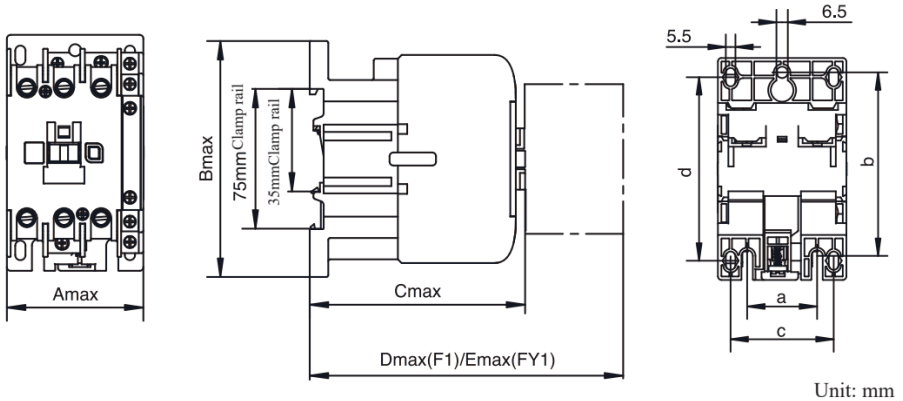


Unit: mm

Spec. & Model	Amax	Bmax	Cmax	Dmax	Emax	a	b	c	d
TGC1-06	45	74	73	111	131	35	50/60	-	-
TGC1-09~18	45	71(73)	82(87)	120(120.5)	140	35	50/60	-	-
TGC1-25~38	56	82.5	96(98)	134	154	40	50/60	-	-

Note: 1NO+1NC value is in the TGC1-09~38 specifications ().

6.2 TGC1-40~95



Unit: mm

Spec. & Model	Amax	Bmax	Cmax	Dmax	Emax	a	b	c	d
TGC1-40~65	73.5	127	116	154	174	40	100/100	59	100/110
TGC1-80~95	84.5	126.5	123	161	181	40	100/100	64	102/111

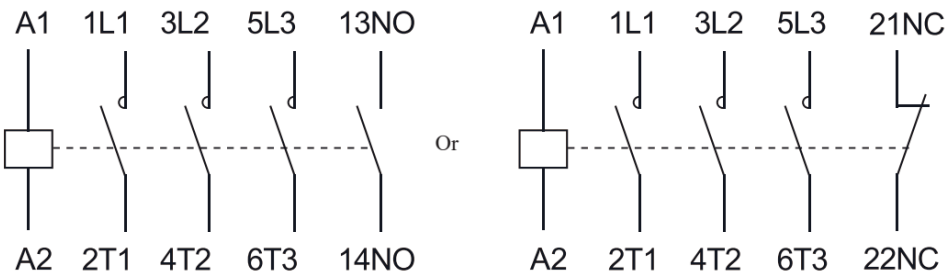
Use the stated units and configuration. Drawings are reproduced from the authorized technical source.

TGC1

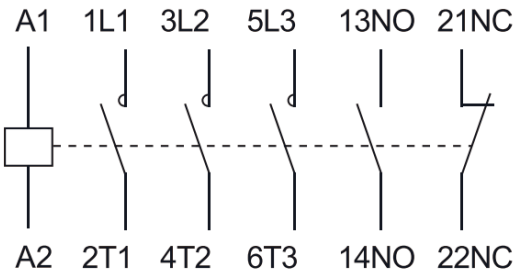
DIMENSIONS & TECHNICAL REFERENCE

One set can be installed on the left and right side auxiliary sides, respectively; when a mechanical interlock is provided, only one set is installed.

TGC1-06~38 Wiring Diagram



TGC1-09~95 Wiring Diagram



Use the stated units and configuration. Drawings are reproduced from the authorized technical source.