

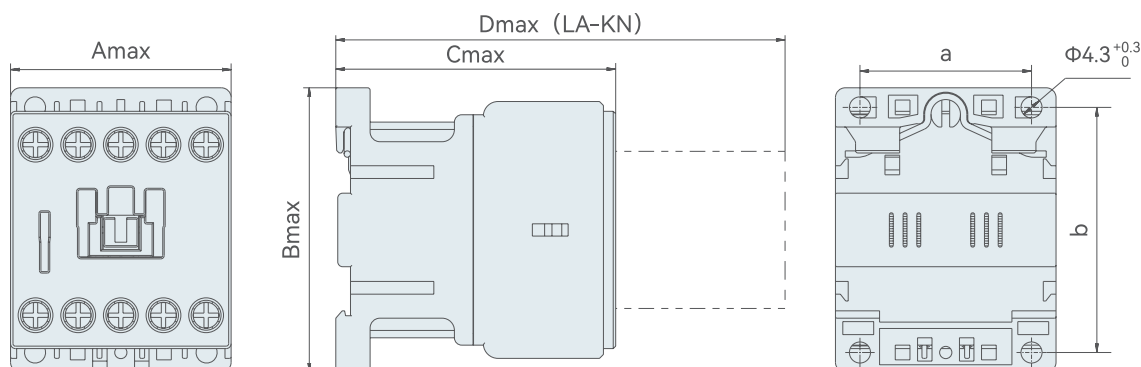
DATASHEET

Auxiliary Contactor, 24 V/DC
Auxiliary Contactor, 230 V/DC



Image shows Item no. 3440073 / TC-GLJ1-22-24VDC

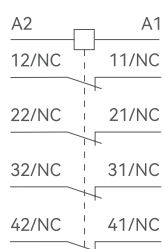
Dimensions



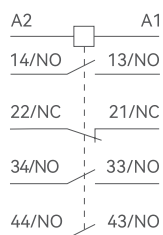
Amax	Bmax	Cmax	Dmax	a	b
45.5 mm	58.5 mm	57.5 mm	92 mm	35 mm	50 mm

Wiring diagram

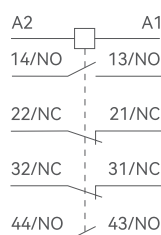
GLJ1-04



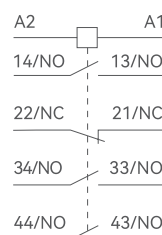
GLJ1-13



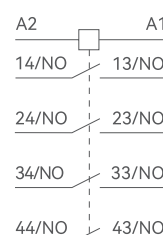
GLJ1-22



GLJ1-31



GLJ1-40



Item no.	3440073	3440074	3440075	3440076	3440077	3440078	3440079	3440080	3440081	3440082
Diagram	GLJ1-22	GLJ1-31	GLJ1-13	GLJ1-40	GLJ1-04	GLJ1-22	GLJ1-31	GLJ1-13	GLJ1-40	GLJ1-04

Technical data - 24 V/DC

		3440073	3440074	3440075	3440076	3440077
Model		TC-GLJ1-22-24VDC	TC-GLJ1-31-24VDC	TC-GLJ1-13-24VDC	TC-GLJ1-40-24VDC	TC-GLJ1-04-24VDC
IP rating		IP20	IP20	IP20	IP20	IP20
Contact characteristics						
Rated voltage (Ue)		690V	690V	690V	690V	690V
Frequency (Hz)		50/60	50/60	50/60	50/60	50/60
Conventional heating current (0 ≤ 40 °C) (A)		10	10	10	10	10
Min. switching capacity (Umin)	V	17	17	17	17	17
Min. switching capacity (Imin)	A	5	5	5	5	5
Overload current (A)		80	80	80	80	80
Short circuit protection (A)		10	10	10	10	10
Rated connection capacity		110	110	110	110	110
Control circuit characteristics						
Rated control circuit voltage (Us)	50 Hz, 50/60 Hz (V)					
	DC (V)	24VDC	24VDC	24VDC	24VDC	24VDC
Rated control limit	Close (V)	85%-110% Us	85%-110% Us	85%-110% Us	85%-110% Us	85%-110% Us
	Release (V)	10%-70% Us	10%-70% Us	10%-70% Us	10%-70% Us	10%-70% Us
Average power consumption	Start (VA)	40	40	40	40	40
	Release (VA)	7	7	7	7	7
	Average (W)	3~4	3~4	3~4	3~4	3~4
Heat loss	(W)	1.3	1.3	1.3	1.3	1.3
Action time	Close (ms)	5~15	5~15	5~15	5~15	5~15
	Open (ms)	10~20	10~20	10~20	10~20	10~20

Technical data - 230 V/DC

		3440078	3440079	3440080	3440081	3440082
Model		TC-GLJ1-22-230VAC	TC-GLJ1-31-230VAC	TC-GLJ1-13-230VAC	TC-GLJ1-40-230VAC	TC-GLJ1-04-230VAC
IP rating		IP20	IP20	IP20	IP20	IP20
Contact characteristics						
Rated voltage (Ue)		690V	690V	690V	690V	690V
Frequency (Hz)		50/60	50/60	50/60	50/60	50/60
Conventional heating current (0 ≤ 40 °C) (A)		10	10	10	10	10
Min. switching capacity (Umin)	V	17	17	17	17	17
Min. switching capacity (Imin)	A	5	5	5	5	5
Overload current (A)		80	80	80	80	80
Short circuit protection (A)		10	10	10	10	10
Rated connection capacity		110	110	110	110	110
Control circuit characteristics						
Rated control circuit voltage (Us)	50 Hz, 50/60 Hz (V)	230VAC	230VAC	230VAC	230VAC	230VAC
	DC (V)					
Rated control limit	Close (V)	85%-110% Us	85%-110% Us	85%-110% Us	85%-110% Us	85%-110% Us
	Release (V)	20%-70% Us	20%-70% Us	20%-70% Us	20%-70% Us	20%-70% Us
Average power consumption	Start (VA)	40	40	40	40	40
	Release (VA)	7	7	7	7	7
	Average (W)	3~4	3~4	3~4	3~4	3~4
Heat loss	(W)	1.3	1.3	1.3	1.3	1.3
Action time	Close (ms)	5~15	5~15	5~15	5~15	5~15
	Open (ms)	10~20	10~20	10~20	10~20	10~20

