

TeSys Control

Giga High power contactors – Standard – 3-pole and 4-pole

Product references

TeSys Giga 3-pole Standard contactors – For motor control – (115 to 800 A)



Motor ratings (kW) $\theta \leq 60^\circ\text{C}$

IEC

AC-3

AC-3e ⁽¹⁾

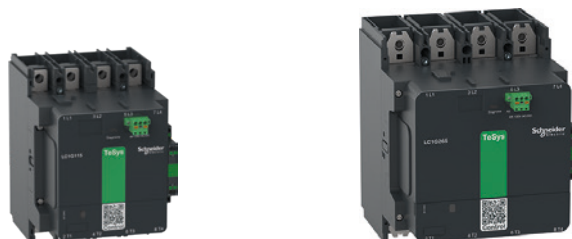
AC-4

230 V	400 V	415 V	440 V	500 V	690 V	1000 V	230 V	400 V	415 V	440 V	500 V	690 V	1000 V	230 V	400 V	415 V	440 V	500 V	690 V	1000 V
kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
30	55	55	75	75	75	-	30	55	55	75	75	75	-	30	55	55	65	65	75	-
37	75	75	90	90	90	75	37	75	75	90	90	90	75	37	75	75	80	90	90	75
55	90	90	110	110	110	75	55	90	90	110	110	110	75	55	90	90	100	110	110	75
55	110	110	132	132	160	132	55	110	110	132	132	160	132	55	110	110	129	132	132	110
75	132	132	160	160	200	160	75	132	132	160	160	200	160	75	132	132	150	160	160	160
90	160	160	200	200	220	185	90	160	160	185	200	220	185	90	160	160	185	200	220	185
110	200	200	250	250	315	220	110	200	200	250	250	315	220	110	200	200	220	250	315	220
160	250	250	315	355	355	335	147	250	250	280	315	355	335	150	250	250	295	295	355	280
200	335	375	400	400	500	450	180	315	335	355	375	500	450	180	315	335	355	375	450	355
250	450	450	450	500	560	450	200	335	355	375	425	560	450	200	375	355	375	400	475	400

COORD.



TeSys Giga 3-pole and 4-pole Standard contactors for load control only (non motor) – (250 to 1050 A)



High power contactors

Maximum current (A) ($\theta \leq 40^\circ\text{C}$)	General purpose continuous current (A)	Reference Standard version contactors AC/DC coil voltage			
IEC	UL	3-pole		4-pole	
AC-1		48...130 V	100...250 V	48...130 V	100...250 V
250	210	LC1G115EHEN	LC1G115KUEN	LC1G1154EHEN	LC1G1154KUEN
275	230	LC1G150EHEN	LC1G150KUEN	LC1G1504EHEN	LC1G1504KUEN
305	250	LC1G185EHEN	LC1G185KUEN	LC1G1854EHEN	LC1G1854KUEN
330	290	LC1G225EHEN	LC1G225KUEN	LC1G2254EHEN	LC1G2254KUEN
385	340	LC1G265EHEN	LC1G265KUEN	LC1G2654EHEN	LC1G2654KUEN
440	390	LC1G330EHEN	LC1G330KUEN	LC1G3304EHEN	LC1G3304KUEN
550	490	LC1G400EHEN	LC1G400KUEN	LC1G4004EHEN	LC1G4004KUEN
700	630	LC1G500EHEN	LC1G500KUEN	LC1G5004EHEN	LC1G5004KUEN
1050	850	LC1G630EHEN	LC1G630KUEN	LC1G6304EHEN	LC1G6304KUEN
1050	900	LC1G800EHEN	LC1G800KUEN	LC1G8004EHEN	LC1G8004KUEN

⁽¹⁾ Switching of IE3/IE4 high efficiency squirrel-cage motors.

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Diagrams:
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