

TeSys protection components

Magnetic motor circuit-breakers

GV2 LE



GV2 LE10

3

Magnetic motor circuit-breakers from 0.06 to 15 kW

GV2 L: control by rocker lever, connection by screw clamp terminals

Standard power ratings of 3-phase motors
50/60 Hz in category AC-3

Standard power ratings of 3-phase motors 50/60 Hz in category AC-3									Magnetic protection rating	Tripping current I _d ± 20 %	Use in association with thermal overload relay	Reference	Weight
400/415 V			500 V			690 V							
P	I _{cu}	I _{cs} (1)	P	I _{cu}	I _{cs} (1)	P	I _{cu}	I _{cs} (1)	A	A			kg
0.06	*	*	-	-	-	-	-	-	0.4	5	LR2 K0302	GV2 LE03	0.330
0.09	*	*	-	-	-	-	-	-	0.4	5	LR2 K0304	GV2 LE03	0.330
0.12	*	*	-	-	-	0.37	*	*	0.63	8	LR2 K0304	GV2 LE04	0.330
0.18	*	*	-	-	-	-	-	-	0.63	8	LR2 K0305	GV2 LE04	0.330
-	-	-	-	-	-	0.55	*	*	1	13	LR2 K0305	GV2 LE05	0.330
0.25	*	*	-	-	-	-	-	-	1	13	LR2 K0306	GV2 LE05	0.330
-	-	-	-	-	-	0.75	*	*	1	13	LR2 K0306	GV2 LE05	0.330
0.37	*	*	0.37	*	*	-	-	-	1	13	LR2 K0306	GV2 LE05	0.330
0.55	*	*	0.55	*	*	1.1	*	*	1.6	22.5	LR2 K0307	GV2 LE06	0.330
-	-	-	0.75	*	*	-	-	-	1.6	22.5	LR2 K0307	GV2 LE06	0.330
0.75	*	*	1.1	*	*	1.5	3	75	2.5	33.5	LR2 K0308	GV2 LE07	0.330
1.1	*	*	-	-	-	-	-	-	2.5	33.5	LR2 K0308	GV2 LE07	0.330
1.5	*	*	1.5	*	*	3	3	75	4	51	LR2 K0310	GV2 LE08	0.330
-	-	-	2.2	*	*	-	-	-	4	51	LR2 K0312	GV2 LE08	0.330
2.2	*	*	3	50	100	4	3	75	6.3	78	LR2 K0312	GV2 LE10	0.330
3	*	*	4	10	100	5.5	3	75	10	138	LR2 K0314	GV2 LE14	0.330
4	*	*	5.5	10	100	-	-	-	10	138	LR2 K0316	GV2 LE14	0.330
-	-	-	-	-	-	7.5	3	75	10	138	LRD 14	GV2 LE14	0.330
-	-	-	-	-	-	9	3	75	14	170	LRD 16	GV2 LE16	0.330
5.5	15	50	7.5	6	75	11	3	75	14	170	LR2 K0321	GV2 LE16	0.330
7.5	15	50	9	6	75	15	3	75	18	223	LRD 21	GV2 LE20	0.330
9	15	40	11	4	75	18.5	3	75	25	327	LRD 22	GV2 LE22	0.330
11	15	40	15	4	75	-	-	-	25	327	LRD 22	GV2 LE22	0.330
15	10	50	18.5	4	75	22	3	75	32	416	LRD 32	GV2 LE32	0.330

(1) As % of I_{cu}.

* > 100 kA.