

TeSys

TeSys GV3L Magnetic circuit breakers

Product references



GV3L25



GV3L401



GV3L326

Motor circuit breakers from 11 to 45 kW

GV3L: control by rotary knob, connection by EverLink® BTR screw connectors

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 (class 10 A)	Reference
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⁾				
kW	kA		kW	kA		kW	kA		A	A		
11	100	100	15	12	50	18.5	6	50	25	350	LRD325	GV3L25
15	100	100	18.5	12	50	22	6	50	32	448	LRD332	GV3L32
18.5	50	100	22	12	50	37	6	50	40	560	LRD340	GV3L40
22	50	100	30	12	50	45	6	50	50	700	LRD350	GV3L50
30	50	100	37	12	50	55	6	50	65	910	LRD365	GV3L65
37	50	60	45	12	50	55	6	50	73	1120	LRD380	GV3L73
45	50	60	45	12	50	55	6	50	80	1120	LRD380	GV3L80 ⁽²⁾

Connection by EverLink® BTR screw connectors, for assembly with a contactor

To assemble a **GV3L25** to **L73** circuit breaker with an **LC1D40A** to **D80A** contactor, it is possible to use the circuit breaker supplied without downstream EverLink® power terminal block. To order this product, add the digit **1** to the end of the references selected above. Example: **GV3L73** becomes **GV3L731**. Do not use direct mounting between **GV3L80** and **LC1D80A** because of potential overheating, use cable link.

Connection by lugs

To order these circuit breakers with connection by lugs, add the digit **6** to the end of reference selected above. Example: **GV3L32** becomes **GV3L326**.

⁽¹⁾ As % of I_{cu}. Associated current limiter or fuses, where required.

⁽²⁾ 750 A Lock Rotor Current max.

★ > 100 kA.