

# EverLink®: a strong, safe and long lasting power connection

EverLink®, the new patented terminal technology, assures a **permanent tightening quality** of the cable conductors. Even in the event of conductor creep\*, the connection force on the cables is assured due to the spring effect of the power connectors.

The advantages of the EverLink® connection are:

- Reduced maintenance time, due to terminal re-tightening being no longer required.
- Safety of the connections, provided by the BTR screw and the 4 mm Allen key which enables a high tightening torque (5 N.m min.)
- Operator safety due to the IP20 protection against direct contact.

\*Creep: *deformation of the copper conductors over time leading to loss of tightness*



Long lasting connection quality

Possible to connect 2 cables  
of different cross-sectional areas.

Maintaining of cables assured  
by pressure of spring and crimping  
of conductor on the contact plate.

The spring compensates  
for cable conductor creep.  
Tightening force is assured.

**A Schneider Electric  
patented technology**



# Telemecanique circuit-breakers TeSys GV2 / GV3



## GV2

Standard power ratings of 3-phase 50/60Hz motors in category AC-3	400/415 V	P	-	0.06 kW	0.09 kW	0.12...0.18 kW
Breaking capacity	500 V	P	-	> 100 kA	> 100 kA	> 100 kA
Breaking capacity	690 V	P	-	-	-	-
Breaking capacity		Icu	-	-	-	0.37 kW

Setting range of thermal trips  
Magnetic tripping current

Thermal-magnetic circuit-breaker with screw terminals	0.1...0.16 A	1.5 A	0.16...0.25 A	0.25...0.40 A	0.40...0.63 A	8 A
Thermal-magnetic circuit-breaker with spring terminals			2.4 A	5 A		
Thermal-magnetic circuit-breaker with ring terminals						

GV2 ME GV2 P



### Pushbutton control (GV2 ME), rotary knob control (GV2 P)

0.25 kW	> 100 kA	0.37...0.55 kW	> 100 kA	0.63...1 A	13 A	1.6...2.5 A	33.5 A
-	-	> 100 kA	> 100 kA	> 100 kA	> 100 kA	> 100 kA	3 kA
0.55 kW	> 100 kA	0.75...1.1 kW	> 100 kA	1...1.6 A	22.5 A	1.6...2.5 A	33.5 A
> 100 kA	> 100 kA	> 100 kA	> 100 kA	> 100 kA	> 100 kA	> 100 kA	> 100 kA

GV2 ME05	GV2 P05	GV2 ME06	GV2 P06	GV2 ME07	GV2 P07
GV2 ME053	-	GV2 ME063	-	GV2 ME073	-
GV2 ME056	-	GV2 ME066	-	GV2 ME076	-



GV2 LE GV2 L



### GV3ME thermal-magnetic circuit-breaker substitution table

Power, 400 V	Range to substitute	Ir
0.55 kW	GV3ME06	1...1.6 A
0.75 kW	GV3ME07	1.6...2.5 A
1.5 kW	GV3ME08	2.5...4 A
2.2 kW	GV3ME10	4...6 A
4 kW	GV3ME14	6...10 A
5.5 kW	GV3ME20	10...16 A
7.5 kW	GV3ME20	10...16 A
11 kW	GV3ME25	16...25 A
15 kW	GV3ME40	25...40 A
18.5 kW	GV3ME40	25...40 A
22 kW	GV3ME63	40...63 A
30 kW	GV3ME63	40...63 A

### GK3EF magnetic circuit-breaker substitution table

Power, 400 V	Range to substitute	Icu / 400 V
11 kW	GK3EF40	50 kA
15 kW	GK3EF40	50 kA
18.5 kW	GK3EF40	50 kA
22 kW	GK3EF65	35 kA
30 kW	GK3EF65	35 kA