

7PBGG FRAME MCCBs TECHNICAL SPECIFICATION

GG FRAME SPECIFICATION

• Specification	IEC 60947-2
• Current Range	15 – 125A
• Ue Rated Operation Voltage	240V SP 415V TP
• Ui Rated Insulation Voltage	500V AC
• Rated Frequency	50/60Hz
• Release	Thermal Magnetic
• Adjustment	None
• Ambient Range	-20°C to 55°C
• Humidity Range	0 – 90%
• Weight	SP - 0.4kg TP - 0.95kg
• Mechanical Duration	8000 operations

AVAILABLE OPTIONS

- Padlocking
- AUX switches

SHORT CIRCUIT BREAKING CAPACITY

Type	Ue	Icu
	220 V	TP
	415 V	30
		25

Ics = 50% Icu

MAIN CONNECTIONS

Clamps: $\leq 30A = 16mm^2$
 $\geq 30A = 50mm^2$

SUMMARY

The Powerstar GG frame breaker is a compact, robust design that is suitable for panel or DIN rail mounting without the need for additional adapters.

Accessories including auxiliary releases and contacts are available upon request.

INSTANTANEOUS TRIP VALUES

125A	=	1125A
100A	=	1050A
80A	=	840A
60A	=	840A
50A	=	800A
40A	=	1000A
30A	=	1050A
15A	=	1200A

