

Product sheet

PowerPact BG 60A 3P 35kA Automatic Circuit Breaker

Brand: SCHNEIDER

Reference: IMPO BGL36060LU



PowerPact BG 35kA TM60D 3P automatic circuit breaker with a breaking capacity of 35 kA at 480 V AC, rated current of 60 A, 3-pole protected (3t), manual control, thermal-magnetic TM-D technology, IP40 protection rating, suitable for industrial installations and HACR applications, certified to UL, IEC, and RoHS standards, halogen-free and PVC-free design.

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Description

PowerPact BG 60A 3P 35kA automatic circuit breaker, designed to protect electrical circuits in industrial and commercial installations. Features manual operation via handle, thermal-magnetic TM-D technology, and a breaking capacity of up to 35 kA at 480 V AC. Suitable for currents above 0.1 A and certified for HACR applications.

Technical Features

- Number of poles: 3P
- Rated current: 60 A
- Pole protection description: 3t
- Control type: Handle
- Breaking capacity code: G
- Breaking capacity: 65 kA at 208/240 V AC 50/60 Hz, 35 kA at 480/600 V AC 50/60 Hz, 20 kA at 250 V DC
- Rated operating voltage: 525 V AC 50/60 Hz
- Service breaking capacity: 65 kA at 220...240 V AC 50/60 Hz, 35 kA at 380...415 V AC 50/60 Hz
- Surge voltage withstand: 8 kV
- Control unit: TM-D
- Tripping technology: Thermal-magnetic TM-D
- Mechanical durability: 15000 cycles

- Electrical durability: 10000 cycles at 440 V In
- Connection pitch: 27 mm
- AWG size: AWG 6...AWG 2/0 (aluminum/copper), AWG 14...AWG 3/0 (rigid or stranded, aluminum/copper)
- Torque: 5 N·m for 2.5...16 mm², 9 N·m for 25...95 mm²
- Number of slots: 1 for auxiliary switch OF, 1 for trip coil MN/MX, 1 for Dakota alarm switch
- Stripping length: 20 mm
- Color: Gray (RAL 7016)
- Height: 137 mm
- Width: 81 mm
- Depth: 80 mm
- Weight: 1.074 kg
- Protection rating IP: IP40 (front cover, state 1)
- IK protection rating: IK07
- Operating ambient temperature: -25...70 °C
- Storage ambient temperature: -50...85 °C
- Maximum operating altitude: 2000 m without derating, 5000 m with restrictions
- Application: HACR rated
- Standards: EN/IEC 60947-5-1, UL 489, CSA C22.2 No 5, NMX J-266, GB 14048.2
- Certifications: UL, IEC, CCC, CSA Generator, NOM
- EU RoHS Directive: Compliant
- Mercury-free: Yes
- PVC-free: Yes
- Halogen-free product

Specifications

Rated current (A)	60
Width	81 mm
Colour	Grey
Curve	C
EAN	3606481149435
Manufacturer	SCHNEIDER
Range	Industrial
Long	137 mm
Halogen-free	Yes
No. of poles	3P
Weight (kg)	1,074 kg
Depth	80 mm
Protection	IP40
Nominal voltage (V)	525 V

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