



Main

Range	PowerPact
Product name	PowerPact B
Device short name	BD 015
Product or component type	Circuit breaker
Device application	Distribution

Complementary

Line Rated Current	15 A
Number of Poles	1P
Protected poles description	1t
Control type	Toggle
Breaking capacity code	D
Breaking capacity	25 KA 208Y/120 V AC 50/60 Hz UL 489 25 KA 240 V AC 50/60 Hz UL 489 18 KA 480Y/277 V AC 50/60 Hz UL 489 10 KA 125 V DC 50/60 Hz UL 489 14 kA 600/347 V AC 50/60 Hz UL 489
[Ue] rated operational voltage	240 V AC 50/60 Hz UL 489
[Ics] rated service breaking capacity	25 kA at 220...240 V AC 50/60 Hz conforming to IEC 60947-2
[Uimp] rated impulse withstand voltage	8 kV IEC 60947-2
[Ui] rated insulation voltage	800 V IEC 60947-2
Trip unit technology	Thermal-magnetic
Trip unit name	TM-D
Suitability for isolation	Yes IEC 60947-2
Utilisation category	Category A
Mechanical durability	15000 cycles IEC 947-1 Annex F ed 5.2
Electrical durability	10000 cycles IEC 947-1 Annex K ed 5.2 In
Connection pitch	1.06 in (27 mm)
Mounting mode	Clip-on 35 mm symmetrical DIN rail) By screws plate)
Electrical connection	Everlink lug line Everlink lug load
AWG gauge	AWG 6...AWG 2/0 fine stranded aluminium/copper AWG 14...AWG 3/0 rigid or stranded aluminium/copper
Tightening torque	44.25 Lbf.in (5 N.m) 0.00...0.02 in ² (2.5...16 mm ²) AWG 14...AWG 4) 79.66 Lbf.in (9 N.m) 0.04...0.15 in ² (25...95 mm ²) AWG 3...AWG 3/0)
Power wire stripping length	0.79 in (20 mm)
Color	Gray RAL 7016)
9 mm pitches	3
Height	5.39 in (137 mm)
Maximum Width	1.06 in (27 mm)
Depth	3.15 in (80 mm)
Net Weight	1.12 lb(US) (0.51 kg)

Quantity per set	Set of 1
Continuous current rating	80 %

Environment

Quality labels	CE
Standards	NMX J-266 EN/IEC 60947-5-1 CSA C22.2 No 5 GB 14048.2 EN/IEC 60947-2 NEMA AB1 UL 489
Product certifications	UL IEC CCC EAC CSA NOM
IP degree of protection	Front cover IP40 IEC 60529
IK degree of protection	IK07 conforming to IEC 62262
Pollution degree	3 IEC 60947-1
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient air temperature for storage	-58...185 °F (-50...85 °C)
Operating altitude	6561.68 ft (2000 m) without derating 5000 m with derating






Ordering and shipping details

Category	01130 - BD UNIT MOUNT BREAKER/SWITCH
Discount Schedule	DE2
GTIN	03606481148452
Nbr. of units in pkg.	1
Package weight(Lbs)	1.37 lb(US) (0.62 kg)
Returnability	Yes
Country of origin	MX

Packing Units

Package 1 Height	2.50 in (6.350 cm)
Package 1 width	6.50 in (16.510 cm)
Package 1 Length	10.50 in (26.670 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
PVC free	Yes
Halogen content performance	Halogen free product