



Circuit breaker, PowerPacT B, 30A, 2 pole, 600Y/347VAC, 14kA, I-Line, thermal magnetic, 80%, CA

BDA260305

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 810.00 USD

Main

Range	PowerPact	
Product name	PowerPact B	
Device short name	BD 030	
Product or Component Type	Circuit breaker	
Device Application	Distribution	

Complementary

Line Rated Current	30 A
	3071
Number of Poles	2P
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 480/277 V AC 50/60 Hz UL 489 18 kA 480 V AC 50/60 Hz UL 489 14 kA 600Y/347 V AC 50/60 Hz UL 489 10 kA 250 V DC UL 489
[Ue] rated operational voltage	525 V AC 50/60 Hz UL 489
Network Frequency	50/60 Hz
[Ics] rated service breaking capacity	25 kA 220240 V AC 50/60 Hz IEC 60947-2 14 kA 500525 V AC 50/60 Hz IEC 60947-2 18 kA 380415 V AC 50/60 Hz IEC 60947-2 18 kA 440 V AC 50/60 Hz IEC 60947-2
[Uimp] rated impulse withstand voltage	8 kV IEC 60947-2
Trip unit technology	Thermal-magnetic
Continuous current rating	80 %
[Ui] rated insulation voltage	800 V IEC 60947-2
Suitability for isolation	Yes IEC 60947-2
Utilisation category	Category A
Mechanical durability	20000 cycles IEC 947-1 Annex K ed 5.2
Electrical durability	10000 cycles IEC 947-1 Annex K ed 5.2 440 V In
Connection pitch	1.06 in (27 mm)
AWG gauge	AWG 14AWG 2/0 aluminium/copper

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Local signalling	Presence of auxiliary contacts flag green)	
Mounting mode	I-Line	
Electrical connection	I-Line connection, line Lugs, load	
Mounting Height	3.0000000000 in (76.2 mm)	
Tightening torque	31.938.9 lbf.in (3.64.4 N.m) 0.0040.009 in² (2.56 mm²) (AWG 14AWG 10) 44.354.9 lbf.in (56.2 N.m) 0.020.1 in² (1070 mm²) (AWG 8AWG 2/0)	
Number of slots	1 auxiliary switch OF plug-in) 1 voltage release MN or MX plug-in)	
Power wire stripping length	0.8 in (20 mm)	
Color	Gray RAL 7016)	
9 mm pitches	6	
Height	5.4 in (137 mm)	
Width	2.1 in (54 mm)	
Depth	3.5 in (89 mm)	
Net Weight	2.099 lb(US) (0.952 kg)	
Quantity per Set	Set of 1	
Phase connection	CA	
Circuit breaker application	HACR rated	

Environment

Quality labels	CE
Standards	NEMA AB1 EN/IEC 60947-2 EN/IEC 60947-5-1 CSA C22.2 No 5 UL 489 GB 14048.2 NMX J-266
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	-13158 °F (-2570 °C)
Ambient Air Temperature for Storage	-58185 °F (-5085 °C)
Operating altitude	< 6561.68 ft (2000 m) without derating 5000 m with derating

Ordering and shipping details

Category	US10DE201133	
Discount Schedule	0DE2	
GTIN	3606486118801	
Returnability	Yes	

Country of origin US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.4 in (13.7 cm)
Package 1 Width	2.1 in (5.4 cm)
Package 1 Length	3.5 in (8.9 cm)
Package 1 Weight	2.899 lb(US) (1.315 kg)

Sustainability Green Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance

Ø	Mercury Free
Ø	Rohs Exemption Information Yes
Ø	Pvc Free
Ø	Halogen Free Product

Certifications & Standards

Eu Rohs Directive	Compliant
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
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.
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

Technical Illustration

Dimensions

