

BJL26110

PowerPact B Circuit Breaker, 110A, 2P,
600Y/347V AC, 25kA at 600Y UL EverLink

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



Price* : 1,936.00 USD



Main

Range	PowerPact
Product name	PowerPact B
Device short name	BJ 110
Product or component type	Circuit breaker
Device application	Distribution

Complementary

Line Rated Current	110 A
Number of Poles	2P
Control type	Toggle
Breaking capacity code	J
Breaking capacity	100 kA 208Y/120 V AC 50/60 Hz UL 489 100 kA 240 V AC 50/60 Hz UL 489 65 kA 480/277 V AC 50/60 Hz UL 489 65 kA 480 V AC 50/60 Hz UL 489 25 kA 600Y/347 V AC 50/60 Hz UL 489 50 kA 250 V DC UL 489
[Ue] rated operational voltage	690 V AC 50/60 Hz UL 489
[Ics] rated service breaking capacity	100 kA 220...240 V AC 50/60 Hz IEC 60947-2 25 kA 500...525 V AC 50/60 Hz IEC 60947-2 2.5 kA 690 V AC 50/60 Hz IEC 60947-2 65 kA 380...415 V AC 50/60 Hz IEC 60947-2 65 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

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

Suitability for isolation	Yes conforming to 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 6...AWG 2/0 fine stranded aluminium/copper AWG 14...AWG 3/0 rigid or stranded aluminium/copper
Local signalling	for presence of auxiliary contacts flag (green)
Mounting mode	Clip-on 35 x 15 mm symmetrical DIN rail) By screws plate)
Electrical connection	Everlink lug line Everlink lug load
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)
Number of slots	1 auxiliary switch OF plug-in) 1 voltage release MN or MX plug-in)
Power wire stripping length	0.79 in (20 mm)
Color	Grey (RAL 7016)
9 mm pitches	6
Height	5.39 in (137 mm)
Width	2.13 in (54 mm)
Depth	3.15 in (80 mm)
Net Weight	1.70 lb(US) (0.769 kg)
Quantity per set	Set of 1

Environment

Quality labels	CE
Standards	UL 489 NEMA AB1 GB 14048.2 CSA C22.2 No 5 EN/IEC 60947-5-1 NMX J-266 EN/IEC 60947-2
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 conforming to 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	01132 - BJ/BK UNIT MOUNT BREAKER/SWITCH
Discount Schedule	DE2
GTIN	00785901078401
Nbr. of units in pkg.	1
Package weight(Lbs)	1.5 lb(US) (0.68 kg)
Returnability	No
Country of origin	US

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
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.
PVC free	Yes
Halogen content performance	Halogen free product