Product data sheet
Characteristics

BJL26015
Circuit breaker, PowerPacT B, 15A, 2 pole, 600Y/347VAC, 25kA, lugs, thermal magnetic, 80%

Green Premium™

Main

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

Complementary

[In] rated current	15 A
Number of Poles	2P
Control type	Toggle
Breaking capacity code	J
Breaking capacity	100 KA at 208Y/120 V AC 50/60 Hz conforming to UL 489 100 KA at 240 V AC 50/60 Hz conforming to UL 489 65 KA at 480/277 V AC 50/60 Hz conforming to UL 489 65 KA at 480 V AC 50/60 Hz conforming to UL 489 25 KA at 600Y/347 V AC 50/60 Hz conforming to UL 489 50 kA at 250 V DC conforming to UL 489
[Ue] rated operational voltage	690 V AC 50/60 Hz conforming to UL 489
Network frequency	50/60 Hz
[Ics] rated service breaking capacity	100 KA at 220...240 V AC 50/60 Hz conforming to IEC 60947-2 25 KA at 500...525 V AC 50/60 Hz conforming to IEC 60947-2 2.5 KA at 690 V AC 50/60 Hz conforming to IEC 60947-2 65 KA at 380...415 V AC 50/60 Hz conforming to IEC 60947-2 65 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2
[Uimp] rated impulse withstand voltage	8 kV conforming to IEC 60947-2
Trip unit technology	Thermal-magnetic
Continuous current rating	80 %
[Ui] rated insulation voltage	800 V conforming to IEC 60947-2
Suitability for isolation	Yes conforming to IEC 60947-2
Utilisation category	Category A
Mechanical durability	20000 cycles conforming to IEC 947-1 Annex K ed 5.2
Electrical durability	10000 cycles conforming to IEC 947-1 Annex K ed 5.2 at 440 V In
Connection pitch	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	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	5 N.M for 2.5…16 mm² (AWG 14...AWG 4) 9 N.m for 25…95 mm² (AWG 3...AWG 3/0)

Number of slots	1 slot(s) for auxiliary switch OF (plug-in) 1 slot(s) for voltage release MN or MX (plug-in)
Power wire stripping length	20 mm
Color	Grey (RAL 7016)
9 mm pitches	6
Height	137 mm
Width	54 mm
Depth	80 mm
Net weight	0.769 kg
Quantity per set	Set of 1
Circuit breaker application	HACR rated

Environment

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.4 cm
Package 1 Width	16.3 cm
Package 1 Length	25.9 cm
Package 1 Weight	997.9 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
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