# BJL26030

Circuit breaker, PowerPacT B, 30A, 2 pole, 600Y/347VAC, 25kA, lugs, thermal magnetic, 80%





#### Main

Range	PowerPact
Product name	PowerPact B
Device short name	BJ 030
Product or component type	Circuit breaker
Device application	Distribution

#### Complementary

Complementary	
[In] rated current	30 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
[lcs] rated service breaking capacity	100 KA at 220240 V AC 50/60 Hz conforming to IEC 60947-2 25 KA at 500525 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 380415 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 6AWG 2/0 fine stranded aluminium/copper AWG 14AWG 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 2.516 mm² (AWG 14AWG 4) 9 N.m for 2595 mm² (AWG 3AWG 3/0)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not inherenced as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the documentation is not be used to perform the appropriate and complete risk analysis, evaluation of the products with respect to the relevant specific application or use thereof. Neither Schmeider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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	NEMA AB1 CSA C22.2 No 5 EN/IEC 60947-2 UL 489 GB 14048.2 EN/IEC 60947-5-1 NMX J-266
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	-2570 °C
Ambient air temperature for storage	-5085 °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	8.1 cm	
Package 1 Width	14.9 cm	
Package 1 Length	20.3 cm	
Package 1 Weight	907.2 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