

JGL37100D81

Circuit breaker, PowerPacT J, unit mount,
thermal-magnetic, 100A, 3 pole 20 kA, 500
VDC



Main

Product or component type	Circuit breaker
Range of product	PowerPacT J
Trip unit technology	Thermal-magnetic
Breaking capacity code	G

Complementary

[In] rated current	100 A
Number of poles	3
Poles description	3P
Breaking capacity	20 kA at 500 V DC
[Ue] rated operational voltage	500 V DC
Continuous current rating	80 %
Mounting mode	Unit mount
Electrical connection	Lugs load Lugs line
Magnetic tripping current	350...600 A
AWG gauge	AWG 4...AWG 4/0 aluminium/copper
Tightening torque	26 N.m for 25...95 mm ² (AWG 4...AWG 4/0)
Height	191.01 mm
Width	104.65 mm
Depth	127.00 mm

Environment

Product certifications	CSA CE CCC IEC UL listed
Ambient air temperature for operation	40 °C

Packing Units

Package 1 Weight	2.268 kg
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Offer Sustainability

Sustainable offer status	Green Premium product
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
Circularity Profile	 End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes

Contractual warranty

Warranty	18 months
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