

JLL37100D81

Circuit breaker, PowerPacT J, unit mount, thermal-magnetic, 100A, 3 pole 50 kA, 500 VDC



Main

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

Complementary

[In] rated current	100 A
Number of poles	3
Poles description	3P
Breaking capacity	50 kA at 500 V DC 20 kA at 500 V DC
[Ue] rated operational voltage	250 V DC 500 V DC
Continuous current rating	80 %
Installed device	Trip unit
Mounting mode	Unit mount
Electrical connection	Lugs load Terminal nut load Lugs line Terminal nut line
AWG gauge	AWG 4...AWG 4/0 aluminium/copper
Height	191.01 mm
Width	104.65 mm
Depth	127.00 mm

Environment

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

Packing Units

Package 1 Weight	3.760 kg
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Offer Sustainability

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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
PVC free	Yes