

Product data sheet

Specifications

SQUARE D

Green Premium™



Motor circuit protector, PowerPact J, 250A, 3 pole, 600VAC, 25kA, lugs, thermal magnetic, 80%

JJL36250M75

Product availability : Stock - Normally stocked in distribution facility

Price* : 2,393.00 USD

Main

Product or Component Type Motor Circuit Protector

Complementary

Line Rated Current 250 A

Number of Poles 3P

Control Type Toggle

Breaking capacity code J

Breaking capacity 100 kA 240 V AC 50/60 Hz UL 489
65 kA 480 V AC 50/60 Hz UL 489
25 kA 600 V AC 50/60 Hz UL 489
18 kA 250 V DC UL 489

[Ue] rated operational voltage 600 V AC 50/60 Hz IEC 60947-3

Network Frequency 50/60 Hz

[Ics] rated service breaking capacity 65 kA 220/240 V AC 50/60 Hz IEC 60947-2
35 kA 380/440/415 V AC 50/60 Hz IEC 60947-2
18 kA 500/525 V AC 50/60 Hz IEC 60947-2
20 kA 250 V DC IEC 60947-2
20 kA 500 V DC IEC 60947-2

[Uimp] rated impulse withstand voltage 8 kV IEC 60947-2

Trip unit technology Thermal-magnetic

[Ith] conventional free air thermal current 117...217 A

Magnetic tripping current 2500 A

Magnetic hold current 1250 A

Continuous current rating 80 %

[Ui] rated insulation voltage 750 V IEC 60947-2

Protection Type Overload protection
Short-circuit protection

Suitability for isolation Yes IEC 60947-2

Utilisation category Category A

AWG gauge AWG 3/0...350 kcmil aluminium/copper terminals

Local signalling Switched off (OFF) 1 trip indicator green)

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

Mounting mode	Unit mount lug)
Mounting Support	Lug
Electrical connection	Lugs line Lugs load
Terminal identifier	AL250JD
Long time pick-up adjustment range	0.25...1 x In
Tightening torque	221.27 lbf.in (25 N.m) 0.15...0.29 in ² (95...185 mm ²) (AWG 3/0...350 kcmil)
Number of slots	2 auxiliary switch OF plug-in) 1 alarm switch SD plug-in) 1 overcurrent trip switch SDE plug-in) 1 voltage release MN or MX plug-in)
Power wire stripping length	0.98 in (25 mm)
Height	7.52 in (191 mm)
Width	4.09 in (104 mm)
Depth	3.39 in (86 mm)
Net Weight	5.29 lb(US) (2.4 kg)
Communication interface	Modbus

Environment

Quality labels	CE
Standards	UL CSA NEMA NOM-003-SCFI-2000 IEC 60947-2
Product certifications	UL CSA NOM
IP degree of protection	Front cover IP40
Pollution degree	3
Ambient Air Temperature for Operation	28...158 °F (-2...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	01125-HJ, JJ UNT MNT MTR CIRCUIT PROTECTR
Discount Schedule	DE2
GTIN	785901541134
Nbr. of units in pkg.	1
Package weight(Lbs)	5.11 lb(US) (2.32 kg)
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.79 in (14.7 cm)
Package 1 width	7.28 in (18.5 cm)

Package 1 Length	8.82 in (22.4 cm)
-------------------------	-------------------

Offer Sustainability

Sustainable offer status	Green Premium product
---------------------------------	-----------------------

California proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
----------------------------------	--

REACH Regulation	REACH Declaration
-------------------------	-----------------------------------

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
---------------------------------	---

Circularity Profile	End of Life Information
----------------------------	---

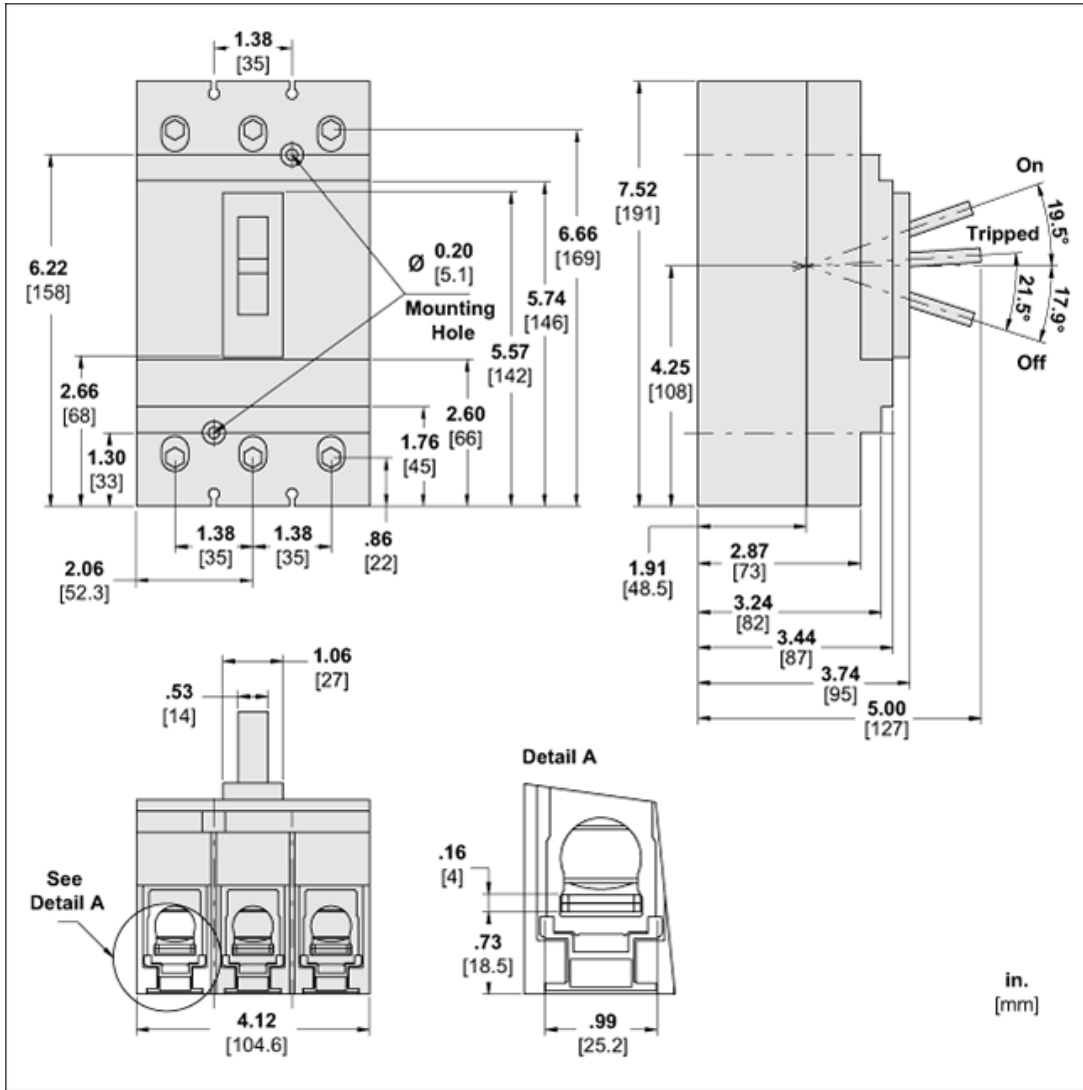
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
-------------	--

PVC free	Yes
-----------------	-----

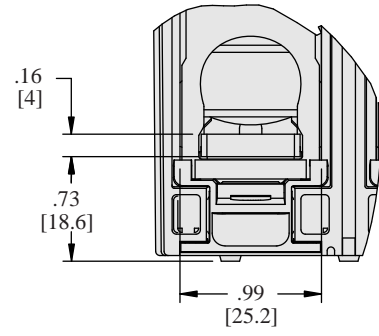
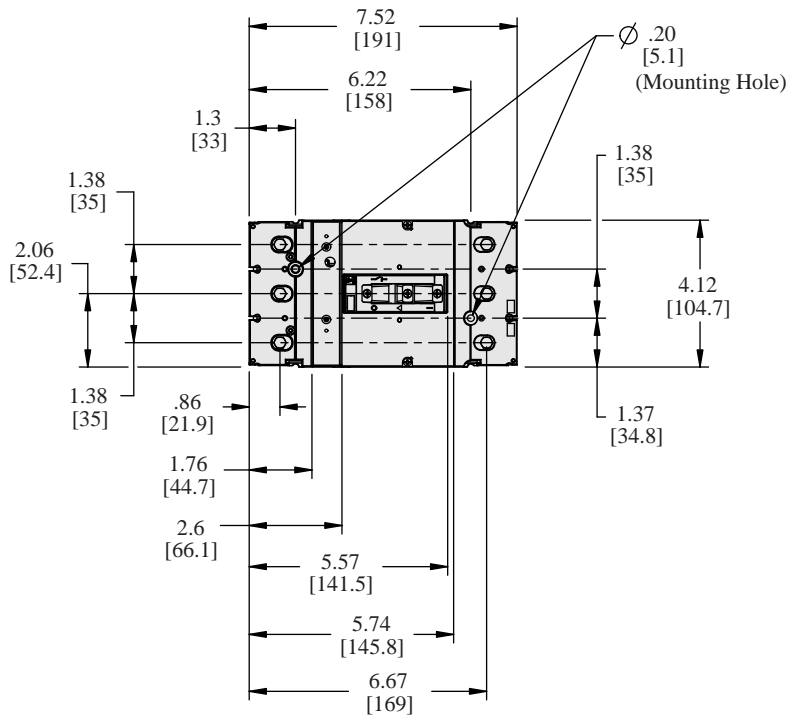
Contractual warranty

Warranty	18 months
-----------------	-----------

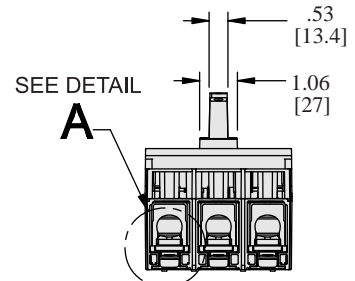
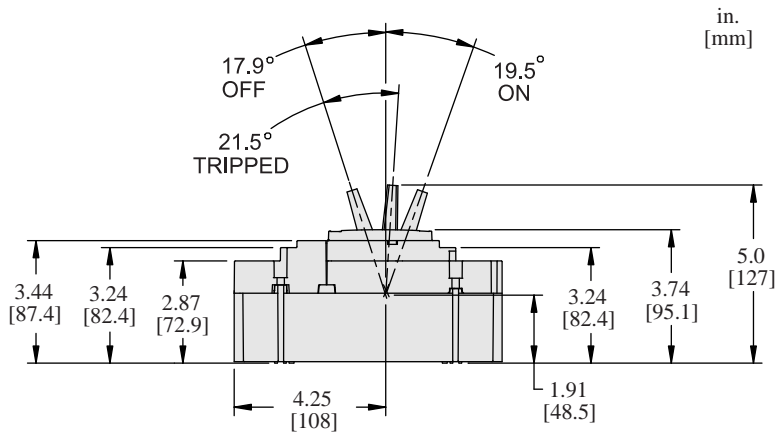
Approximate Dimensions



Dimensions



DETAIL A



ALL DIMENSIONS ARE APPROXIMATE.
 ALSO REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION.