

Product data sheet

Specifications

SQUARE D



Automatic switch, PowerPact J, 250A, 3 pole, 600VAC, 18kA, plug in, magnetic

JGN36000S25

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Product or Component Type Automatic switch

Range of Product PowerPact J

Trip unit technology Magnetic

Complementary

Line Rated Current 250 A

[Ue] rated operational voltage 600 V AC
250 V DC

Mounting Mode Plug-in

Poles description 3P

Short-circuit withstand 65 kA 240 V UL 489
35 kA 480 V UL 489
18 kA 600 V UL 489

Breaking capacity code G

Electrical connection Plug-in, line
Plug-in, load

AWG gauge x AWG 3/0...350 kcmil (aluminium/copper)

Terminal identifier AL250JD

Magnetic tripping current 3125 A

Height 7.52 in (191.008 mm)

Width 4.12 in (104.65 mm)

Depth 5 in (127 mm)

Tightening torque 230.1 lbf.in (26 N.m) 0.1...0.3 in² (95...185 mm²) (AWG 3/0...350 kcmil)

Environment

Product Certifications IEC
NMX
CSA
UL Listed
CE
CCC

Ordering and shipping details

Category US10DE201115

Discount Schedule 0DE2

GTIN 785901671008

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

Returnability No

Country of origin US

Packing Units

Unit Type of Package 1 PCE

Nbr. of units in pkg. 1

Package 1 Height 4.90 in (12.446 cm)

Package 1 Width 10.70 in (27.178 cm)

Package 1 Length 14.70 in (37.338 cm)

Package weight(Lbs) 7.729 lb(US) (3.506 kg)

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle)	551
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
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
PVC free	Yes

Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No

Dimensions Drawings

Approximate Dimensions

