

Product data sheet

Specifications



Flexset Switchboard, PowerPacT J, Busbar, Three-phase, Micrologic 5.0 A LSI, 1000A, 600VAC, 25kA, 100%

PJF36100CU43AFLEX

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

Main

Product or Component Type	Circuit breaker
Range	FlexSet Switchboards
Current Sensor Rating Range	1000 A
Rated Current	1000 A
Breaking Capacity	100 kA 240 V AC 65 kA 480 V AC 25 kA 600 V AC
Trip Unit Technology	Electronic, ammeter, MicroLogic 5.0 A, LSI

Complementary

Certifications	CSA UL Listed IEC
Rated operational Voltage	600 V AC
Module Type	P-Frame
Mounting Location	Busbar
Mounting Mode	Unit mount
Poles Description	3-pole
Circuit Breaker Rating Code	J
Continuous Current Rating	100 %
Electrical Connection	Busbar connection, line Busbar connection, load
Tightening Torque	442.5 lbf.in (50 N.m) 0.1...0.4 in ² (95...240 mm ²) (AWG 3/0...500 kcmil) 8.9...11.5 lbf.in (1.0...1.3 N.m)
Height	16.16 in (410.46 mm)
Width	8.27 in (210.06 mm)
Depth	8.05 in (204.47 mm)
Provided Equipment	1 x 1 x wiring harness connector

Ordering and shipping details

Category	US1FLEX00075
Discount Schedule	FLEX
GTIN	3606482214972
Returnability	Yes

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

Country of origin	US
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	5.91 in (15.0 cm)
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Package 1 Width	11.81 in (30.0 cm)
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Package 1 Length	9.84 in (25.0 cm)
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Package weight(Lbs)	48.5 lb(US) (22.0 kg)
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Environmental Data

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) 1354

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 with Exemptions

REACH Regulation [REACH Declaration](#)

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