

Product data sheet

Specifications



Flexset Switchboard, PowerPacT J, I-Line, Three-phase, Micrologic 5.0 A LSI, 800A, 600VAC, 25kA, 80%

PJA36080U43AFLEX

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

Main

Product or Component Type	Circuit breaker
Range	FlexSet Switchboards
Current Sensor Rating Range	800 A
Rated Current	800 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
AWG Gauge	3 x AWG 3/0...500 kcmil (aluminium/copper)

Complementary

Certifications	IEC UL Listed CSA
Rated operational Voltage	600 V AC
Module Type	P-Frame
Mounting Location	Busbar
Mounting Mode	I-Line
Poles Description	3-pole
Circuit Breaker Rating Code	J
Continuous Current Rating	80 %
Electrical Connection	I-Line connection, line Lugs, 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)
Phase Connection	ABC
Height	12.86 in (326.64 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	US1FLEX00074
Discount Schedule	FLEX

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

GTIN	3606482214798
Returnability	Yes
Country of origin	US

Packing Units

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



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) **1089**

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](#)

Removable battery **Yes**

Take-back **No**