

# Product data sheet

Specifications



## Flexset Switchboard, PowerPacT R, Busbar, Three-phase, Micrologic 5.0 A LSI, 1200A, 600VAC, 65kA, 100%

RKF36120CU43AFLEX

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

### Main

Product or Component Type	Circuit breaker
Range	FlexSet Switchboards
Current Sensor Rating Range	1200 A
Rated Current	1200 A
Breaking Capacity	65 kA 240 V AC 65 kA 480 V AC 65 kA 600 V AC
Trip Unit Technology	Electronic, standard, MicroLogic 3.0, LI

### Complementary

Certifications	UL Listed IEC CSA
Rated operational Voltage	600 V AC
Mounting Location	Busbar
Mounting Mode	Unit mount
Poles Description	3-pole
Circuit Breaker Rating Code	K
Continuous Current Rating	100 %
Electrical Connection	Busbar connection, line Busbar connection, load
Tightening Torque	601.8 lbf.in (68 N.m) 0.08...0.6 in <sup>2</sup> (50...400 mm <sup>2</sup> ) (AWG 1/0...750 kcmil) 601.8 lbf.in (68 N.m) 0.08...0.2 in <sup>2</sup> (50...150 mm <sup>2</sup> ) (AWG 1/0...300 kcmil)
Height	16.24 in (412.50 mm)
Width	16.53 in (419.86 mm)
Depth	14.49 in (368.05 mm)
Provided Equipment	1 x 1 x wiring harness connector

### Ordering and shipping details

Category	US1FLEX00077
Discount Schedule	FLEX
GTIN	3606482215115
Returnability	Yes
Country of origin	US

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

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	5.91 in (15.0 cm)
<b>Package 1 Width</b>	11.81 in (30.0 cm)
<b>Package 1 Length</b>	9.84 in (25.0 cm)
<b>Package weight(Lbs)</b>	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)	1595
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
REACH Regulation	<a href="#">REACH Declaration</a>
California proposition 65	<b>WARNING:</b> 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
Halogen content performance	Halogen free plastic parts product
PVC free	Yes

### Use Again

Repack and remanufacture	
Circularity Profile	<a href="#">End of Life Information</a>
Take-back	No