

Product data sheet

Specifications



Automatic switch, PowerPacT R,
1600A, 3 pole, 600VAC, 65kA,
busbar, magnetic

RKF36000S16

Product availability: Stock - Normally stocked in distribution facility

Main

Product or Component Type	Automatic switch
Range of Product	PowerPact R
Trip unit technology	Magnetic
Circuit breaker type	R-Frame

Complementary

Line Rated Current	1600 A
[Ue] rated operational voltage	600 V AC
Mounting Mode	Unit mount
Poles description	3P
Short-circuit withstand	65 kA 240 V UL 489 65 kA 480 V UL 489 65 kA 600 V UL 489
Breaking capacity code	K
Electrical connection	Busbar connection, line Busbar connection, load
Magnetic tripping current	57000 A
Height	16.24 in (412.50 mm)
Width	16.54 in (420.12 mm)
Depth	14.49 in (368.05 mm)
Tightening torque	601.8 lbf.in (68 N.m) 0.08...0.6 in ² (50...400 mm ²) (AWG 1/0...750 kcmil) 601.8 lbf.in (68 N.m) 0.08...0.2 in ² (50...150 mm ²) (AWG 1/0...300 kcmil)

Environment

Product Certifications	UL Listed CSA IEC
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Ordering and shipping details

Category	US10DE201245
Discount Schedule	0DE2
GTIN	785901816515
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.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	12.008 in (30.5 cm)
Package 1 Width	19.09 in (48.5 cm)
Package 1 Length	19.3 in (49.0 cm)
Package weight(Lbs)	52.03 lb(US) (23.60 kg)

Contractual warranty

Warranty (in months)	18
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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

Total lifecycle Carbon footprint	2 653 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	154 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	10 kg CO2 eq.
Carbon footprint of the installation phase [A5]	7 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	2 440 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	43 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	E0af0645-a161-4464-bcbd-19783d1f9e01
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
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
Halogen content performance	Halogen free plastic parts product
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	88
Circularity Profile	End of Life Information
Removable battery	Yes
Take-back	No

