

Product data sheet

Specifications



Automatic switch, PowerPacT L,
600A, 3 pole, 600VAC, 50kA, I-
Line, magnetic, ABC

LLA36000S60X

Product availability: Stock - Normally stocked in distribution facility

Main

Product or Component Type	Automatic switch
Range of Product	PowerPact L
Trip unit technology	Magnetic

Complementary

Line Rated Current	600 A
[Ue] rated operational voltage	600 V AC
Mounting Mode	I-Line
Poles description	3P
Short-circuit withstand	125 kA 240 V UL 489 100 kA 480 V UL 489 50 kA 600 V UL 489
Breaking capacity code	L
Electrical connection	Lugs, load I-Line connection, line
AWG gauge	2 x AWG 3/0...500 kcmil (aluminium/copper)
Terminal identifier	AL600LF52K3
Magnetic tripping current	6600 A
Height	13 in (330.2 mm)
Width	6 in (152.4 mm)
Depth	4.75 in (120.65 mm)
Tightening torque	442.5 lbf.in (50 N.m) 0.1...0.4 in² (95...240 mm²) (AWG 3/0...500 kcmil)

Environment

Product Certifications	CSA NMX CCC UL Listed IEC CE
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Ordering and shipping details

Category	US10DE201118
Discount Schedule	0DE2
GTIN	785901146254
Returnability	Yes

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

Country of origin	US
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	8.750 in (22.225 cm)
Package 1 Width	10.750 in (27.305 cm)
Package 1 Length	19.50 in (49.53 cm)
Package weight(Lbs)	17.000 lb(US) (7.711 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	824 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	50 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	758 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	12 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
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 Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	58
Circularity Profile	End of Life Information
Take-back	No

Technical Illustration

Dimensions

