

Product data sheet

Specifications

SQUARE D



Automatic switch, PowerPact L, 600A, 3 pole, 600VAC, 50kA, lugs, magnetic

LLL36000S60X

Product availability: Stock - Normally stocked in distribution facility

Main

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

Complementary

Line Rated Current	600 A
[Ue] rated operational voltage	600 V AC
Mounting Mode	Unit mount
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, line Lugs, load
AWG gauge	2 x AWG 2/0...500 kcmil (aluminium/copper)
Terminal identifier	AL600LS52K3
Magnetic tripping current	6600 A
Height	13.38 in (339.85 mm)
Width	5.51 in (139.95 mm)
Depth	6.61 in (167.89 mm)
Tightening torque	442.5 lbf.in (50 N.m) 0.1...0.4 in ² (70...240 mm ²) (AWG 2/0...500 kcmil)

Environment

Product Certifications	UL Listed IEC CSA
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Ordering and shipping details

Category	US10DE201116
Discount Schedule	0DE2
GTIN	00785901123743
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	9.700 in (24.638 cm)
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Package 1 Width	11.300 in (28.702 cm)
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Package 1 Length	20.0 in (50.8 cm)
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Package weight(Lbs)	17.031 lb(US) (7.725 kg)
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Contractual warranty

Warranty	18 months
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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) 1169

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

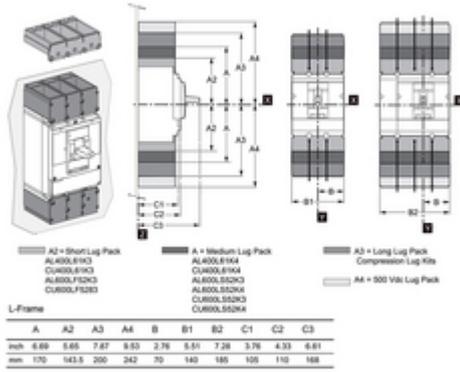
Repack and remanufacture

Circularity Profile [End of Life Information](#)

Take-back No

Technical Illustration

Dimensions



All dimensions are approximate.
 Also see CAD, technical drawings, and technical documentation.