

Product data sheet

Specifications



Fuse disconnecter, TeSys DF, 3P,
600V, 30A, fuse size 0.41x1.5In,
screw type

LS1D30

Main

Range	TeSys
Product Name	TeSys LS1
Product Or Component Type	Fuse-disconnector
Device Short Name	LS1D
Poles Description	3P

Complementary

Mounting Support	Rail
Mounting Position	Vertical +/- 23°)
Control Type	Toggle
[Ue] Rated Operational Voltage	600 V
[Ie] Rated Operational Current	30 Apower circuit
Local Signalling	Blown fuse indication
Fuse Size	0.41 x 1.50 in
Fuse Type	CC
Connections - Terminals	screw clamp terminals 2 0.00...0.01 in² (1...6 mm²)solid screw clamp terminals 2 0.00...0.01 in² (1...6 mm²)flexible without cable end screw clamp terminals 2 0.00...0.01 in² (1...4 mm²)flexible with cable end
Tightening Torque	15.05 lbf.in (1.7 N.m) screw clamp terminals

Environment

Standards	IEC 60947-1 IEC 60947-2 IEC 60947-4-1 UL 508
Product Certifications	UL CSA
Ip Degree Of Protection	IP20
Protective Treatment	TH
Ambient Air Temperature For Operation	-58...158 °F (-50...70 °C) operation
Height	3.50 in (89 mm)
Width	1.77 in (45 mm)
Depth	2.69 in (68.3 mm)
Net Weight	0.66 lb(US) (0.3 kg)

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
Number Of Units In Package 1	1
Package 1 Height	2.05 in (5.2 cm)
Package 1 Width	3.03 in (7.7 cm)
Package 1 Length	4.33 in (11.0 cm)
Package 1 Weight	6.63 oz (188.0 g)

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration	
Eu Rohs Directive	Compliant	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration	
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	