

Product data sheet

Specifications



Series connected filter, 120V, 20Amp

IE120

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

Main

Product	Line filter module
Range	SurgeLogic

Complementary

Voltage Rating	120 V AC
MCOV	150 V
Operating Frequency Range	47...63 Hz
Surge Current	45 kA
EMI/RFI Noise Attenuation	-60 dB -90 dB
Nominal Discharge Current	3 kA
Rated Current	20 A
Number of Phases	1 phase
Wiring Configuration	3-wire
Connection	Lug terminal AWG 14...AWG 12
Local Signalling	Status LED green per phase normal operation Status LED red per phase fault
Provided Equipment	Dry contacts
Device Mounting	DIN rail Flange
Height	4.06 in (103.1 mm)
Width	3.06 in (77.7 mm)
Depth	3.8 in (97.2 mm)
Weight	1.0009 lb(US) (0.454 kg)

Environment

Ambient Operating	32...77 °F (0...25 °C)
Operating Altitude	0...12000 ft
Operating Humidity	0...95 %
Enclosure Rating	Open type
Standards	UL 1449 UL 1283 CSA C22.2

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

Ordering and shipping details

Category	US1DE1B08466
Discount Schedule	DE1B
GTIN	047569001178
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.50 in (8.9 cm)
Package 1 Width	7.52 in (19.1 cm)
Package 1 Length	6.50 in (16.5 cm)
Package weight(Lbs)	20.8 oz (590 g)

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 >](#)

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Under investigation
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Again

 Repack and remanufacture	
Take-back	No