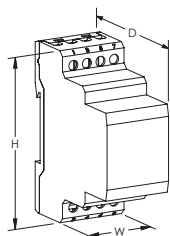


DIN Rail Surge Filter – DSF6A30V (702090)



- In-line series protection
- EMI/RFI noise filtering protects against industrial electrical noise
- Compact design fits into motor control and equipment panels
- Three modes of protection: L-N, L-PE and N-PE
- DIN rail mount provides simple installation
- LED power indicator



Part Number	DSF6A30V
Article Number	702090
Rated Load Current (IL)	6 A
Nominal System Voltage (Un)	24 V
Max Continuous Operating Voltage (Uc)	30 VAC 38 VDC
Frequency	0 – 60 Hz
Max Operating Current	7 mA
Max Discharge Current (Imax)	4 kA 8/20 μ s L-N 4 kA 8/20 μ s L-PE 4 kA 8/20 μ s N-PE
Voltage Protection Level (Up)	110 V @ 3 kA
Back-Up Overcurrent Protection	6 A
Filtering	-3 dB @ 300 kHz
Distribution System	1Ph 2W+G
Protection Modes	All modes protected
Connection, Solid	1 – 6 mm ²
Connection, Stranded	1 – 6 mm ²
Mounting	35 mm top hat DIN rail
Status Indication	LED
Enclosure Material	UL ¹ 94V-0 Thermoplastic
Enclosure Rating	IP 20 NEMA [®] -1
Temperature	-35 to 55 °C

Part Number	DSF6A30V
Module Width	2 M
Depth (D)	68 mm
Height (H)	90 mm
Width (W)	36 mm
Unit Weight	0.2 kg
Complies With	ANSI * /IEEE * C62.41.2-2002 Cat A, Cat B
Certifications	CE C-Tick
Standard Packaging Quantity	1 pc
UPC	78285644013
EAN-13	9321098000170

ANSI is a registered trademark of American National Standards Institute. IEEE is a registered trademark of The Institute of Electrical and Electronics Engineers, Inc. NEMA is a registered service mark of National Electrical Manufacturers Association. UL, UR, cUL, cUR, cULus and cURus are registered certification marks of UL LLC.

WARNING

Pentair products shall be installed and used only as indicated in Pentair's product instruction sheets and training materials. Instruction sheets are available at erico.pentair.com and from your Pentair customer service representative. Improper installation, misuse, misapplication or other failure to completely follow Pentair's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

© 2017 Pentair All rights reserved

Pentair, CADDY, CADWELD, CRITEC, ERICO, ERIFLEX, ERITECH and LENTON are owned by Pentair or its global affiliates.

All other trademarks are the property of their respective owners. Pentair reserves the right to change specifications without prior notice.