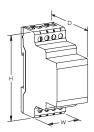
DIN Rail Surge Filter – DSF6A30V (702090)





- 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





Article Number 702090 Rated Load Current (IL) 6A Nominal System Voltage (Un) 24 V Max Continuous Operating Voltage (Uc) 30 VAC 38 VDC Frequency 0-60 Hz Max Operating Current 7 7 mA Max Discharge Current (Imax) 4kA 8/20 µs L-N 4kA 8/20 µs L-N 4kA 8/20 µs L-PE 4kA 8/20 µs N-PE Voltage Protection Level (Up) 110 V @ 3 kA Back-Up Overcurrent Protection 6A Filtering -3 dB @ 300 kHz Distribution System 1Ph 2W+G Protection Modes All modes protected Connection, Solid 1-6 mm² Connection, Stranded 1-6 mm² Mounting 35 mm top hat DIN rail Status Indication LED Enclosure Rating IP 20 NEMA*-1		
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Frequency 0 - 60 Hz Max Operating Current 7 mA Max Discharge Current (Imax) 4 kA 8/20 µs L-N 4 kA 8/20 µs L-PE 4 kA 8/	Nominal System Voltage (Un)	24 V
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4 kA 8/20 μs L-PE 4 kA 8/20 μs 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 mm² Connection, Stranded 1 - 6 mm² Mounting 35 mm top hat DIN rail Status Indication LED Enclosure Material UL* 94V-0 Thermoplastic Enclosure Rating IP 20 NEMA*-1	Max Operating Current	7 mA
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 mm² Connection, Stranded 1 - 6 mm² Mounting 35 mm top hat DIN rail Status Indication LED Enclosure Material UL* 94V-0 Thermoplastic Enclosure Rating IP 20 NEMA®-1	Max Discharge Current (Imax)	4 kA 8/20 µs L-PE
Filtering -3 dB @ 300 kHz Distribution System 1Ph 2W+G Protection Modes All modes protected Connection, Solid 1 - 6 mm² Connection, Stranded 1 - 6 mm² Mounting 35 mm top hat DIN rail Status Indication LED Enclosure Material UL¹ 94V-0 Thermoplastic Enclosure Rating IP 20 NEMA®-1	Voltage Protection Level (Up)	110 V @ 3 kA
Distribution System Protection Modes All modes protected Connection, Solid 1 - 6 mm² Connection, Stranded 1 - 6 mm² Mounting 35 mm top hat DIN rail Status Indication LED Enclosure Material UL* 94V-0 Thermoplastic Enclosure Rating IP 20 NEMA®-1	Back-Up Overcurrent Protection	6 A
Protection Modes All modes protected Connection, Solid 1 - 6 mm² Connection, Stranded 1 - 6 mm² Mounting 35 mm top hat DIN rail Status Indication LED Enclosure Material UL* 94V-0 Thermoplastic Enclosure Rating IP 20 NEMA*-1	Filtering	-3 dB @ 300 kHz
Connection, Solid 1 - 6 mm² Connection, Stranded 1 - 6 mm² Mounting 35 mm top hat DIN rail Status Indication LED Enclosure Material UL* 94V-0 Thermoplastic Enclosure Rating IP 20 NEMA*-1	Distribution System	1Ph 2W+G
Connection, Stranded 1 - 6 mm² Mounting 35 mm top hat DIN rail LED Enclosure Material UL* 94V-0 Thermoplastic Enclosure Rating IP 20 NEMA*-1	Protection Modes	All modes protected
Mounting 35 mm top hat DIN rail Status Indication LED Enclosure Material UL* 94V-0 Thermoplastic Enclosure Rating IP 20 NEMA*-1	Connection, Solid	1 – 6 mm ²
Status Indication LED Enclosure Material UL* 94V-0 Thermoplastic Enclosure Rating IP 20 NEMA*-1	Connection, Stranded	1 – 6 mm ²
Enclosure Material UL * 94V-0 Thermoplastic Enclosure Rating IP 20 NEMA®-1	Mounting	35 mm top hat DIN rail
Enclosure Rating IP 20 NEMA®-1	Status Indication	LED
NEMA®-1	Enclosure Material	UL* 94V-0 Thermoplastic
Temperature -35 to 55 ℃	Enclosure Rating	
35.655.0	Temperature	-35 to 55 ℃





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

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WARNING

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