DT2C Compact Surge Protection Class II, 2+0 Mode

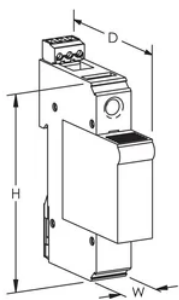## FEATURES

Two-mode protection in slim, one module housing

SPECIFICATIONS

Catalog Number	DT2C32020R
Nominal System Voltage (Un)	230 V
Max Continuous Operating Voltage (Uc)	320 VAC
Nominal Discharge Current (In), IEC	15kA 8/20 μs
Max Discharge Current (Imax), IEC	40kA 8/20 μs
Follow Current Interrupt Rating (Ifi)	100kA
Voltage Protection Level (Up)	1500V
Back-Up Fuse @ Isccr	63 A @ 25 kA
Response Time	25 ns Max
Short Circuit Current Rating (Isccr)	25kA
Distribution System	TN-S
Protection Modes	L-PE N-PE
Temporary Over Voltage Withstand 5 s (Ut), L-N	335V
Technology	Thermal Disconnect

Catalog Number	DT2C32020R
Connection, PE Solid	35 mm² Max
Connection, PE Stranded	25 mm² Max
Connection, Solid	6 mm² Max
Connection, Stranded	4 mm² Max
Humidity	5 - 95
Temperature	-40 to 85 °C
Enclosure Material	UL® 94V-0 Thermoplastic
Enclosure Rating	IP 20
Mounting	35 mm top hat DIN rail
Remote Contact Switching Capacity	0.5 A @ 250 VAC 3 A @ 125 V
Remote Contacts	Yes
Status Indication	Mechanical flag
Depth (D)	68mm
Height (H)	90 mm
Width (W)	18 mm
Unit Weight	0.15 kg
Complies With	IEC® 61643-11 Class II EN 61643-11 Type 2

DIAGRAMS

WARNING

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

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