

EDT2 Enhanced DIN Rail Surge Protection Class II, 2+0 Mode



CERTIFICERINGER



FUNKTIONER

Includes nVent ERICO TD Technology to ensure reliability throughout adverse voltage conditions

Enhanced temporary over voltage (TOV) withstand capability

External back-up fuse is not required up to 315 A (IEC only)

Compact, yet high surge rated pluggable design, using minimum DIN rail width

Retaining clip ensures enhanced vibration and shock resistance performance

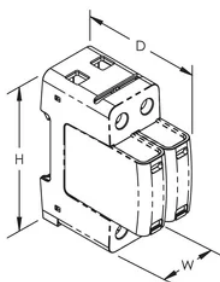
Red/Green status indication and change-over contacts standard for remote monitoring

SPECIFIKATIONER

Katalognummer	EDT230020R
Nominal System Voltage (Un)	240 V
Max Continuous Operating Voltage (Uc)	300 V
Nominal Discharge Current (In), IEC	20kA 8/20 µs
Max Discharge Current (Imax), IEC	50kA 8/20 µs

Katalognummer	EDT230020R
Voltage Protection Level (Up)	1650V
Back-Up Fuse @ Isccr	250 A @ 50 kA 315 A @ 25 kA
Frequency	50 - 60 Hz
Response Time	25 ns Max
Protection Modes	L-N N-PE
Short Circuit Current Rating (Isccr)	25kA 50kA
Temporary Over Voltage 120 min (Ut/mode)	442 V Withstand
Nominal Discharge Current (In), UL	20kA 8/20 μ s
Short Circuit Current Rating (SCCR)	150kA
Voltage Protection Rating (VPR)	1200V
Technology	Thermal Disconnect
Connection, Solid	35 mm ² Max
Connection, Stranded	25 mm ² Max
Torque (TQ)	4.5 N·m
Humidity	5 - 95
Temperature	-35 to 85 °C
Enclosure Material	UL® 94V-0 Thermoplastic
Enclosure Rating	IP 20
Mounting	35 mm top hat DIN rail
Remote Contact Switching Capacity	1 A @ 250 VAC 1 A @ 125 VAC 0.5 A @ 48 VDC 0.5 A @ 24 VDC 0.5 A @ 12 VDC
Remote Contacts	Yes
Status Indication	Mechanical flag
Dybde (D)	69mm
Height (H)	90 mm
Width (W)	36 mm
Unit Weight	0.27 kg
Certification Details	UL® 1449 Edition 5 Type 1CA
Complies With	EN 61643-11 Type 2 IEC® 61643-11 Class II
Replacement Module	EDT2300M

DIAGRAMS



ADVARSEL

nVent-produkter skal kun installeres og anvendes som angivet i nVents produktvejledninger og træningsmaterialer. Vejledninger er tilgængelige på www.nvent.com og hos din nVent kundeservicerepræsentant. Forkert installation, misbrug, fejlanvendelse eller anden undladelse af fuldt ud at følge nVents instruktioner og advarsler kan medføre funktionsfejl, materielle skader, alvorlige personskader eller død og/eller ugyldiggøre din garanti.

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