

DT 120 kA, 120/240 V, 3PhΔ 4W+G

Data Solutions

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DTX120F120240HD



nVent ERICO DTX120 (SPD)
IEC I II UL 1 2
B DTX120
120 kA C
(MCC) (HVAC) nVent ERICO DTX120
NEMA®-4X

With a 120 kA per phase surge rating, nVent ERICO DTX120 is well suited for category C locations and is typically used in applications including service entrances, distribution, branch panels, MCC, lighting panels, HVAC, and more. The nVent ERICO DTX120 also features a NEMA 4X enclosure rating, making it suitable for outdoor applications.

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(UL)

SPD

RS-485

53 dB 10 kHz 100 MHz

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(Un): 120/240 V

3Ph? 4W+G

(Uc): 150/275 VAC

(Imax): 120kA 8/20 s

(Iimp): 12.5kA 10/350 s

?: -29 dB @ 100 kHz

?: 50 – 60Hz

????? (VPR)?L-G: 1200V

????? (VPR)?L-L: 1500V

????? (VPR)?L-N: 800V

????? (VPR)?N-G: 1500V

?: L-N; L-PE; N-PE

????? (SCCR): 200kA

????? (In)?IEC: 40kA 8/20 ?s

????? (In)?UL: 20kA 8/20 ?s

????? (Up)?IEC: 1200 V @ 20 kA; 3000 V @ 100 kA

????? (Isc): 50kA

?: 240 to 80°C

?: ? PC ?

?: NEMA®-4X; UL® 50E 4 ?

?: 2.5 – 16mm²

?: 4 ?

?: 2.0 A @ 240 V

?: ?C ?

?: ? LED; ?; OLED ?; ?/TOV ?

?: ?

?: CSA C22.2 ? 269.2 ?; UL® 1283 ? 7 ?; UL® 1449 ? 5 ? 2 ?20 kA ?

?: ANSI®/IEEE® C62.41.1-2002 A ?B ?C ?; ANSI®/IEEE® C62.41.2-2002 A ?B ?C ?; ANSI®/IEEE® C62.45-2002 A ?B ?C ?; EN 61643-11 2 ?; IEC® 61643-11 II ?

?(D): 98.3mm

?(H): 330.7mm

?(W): 101.6mm

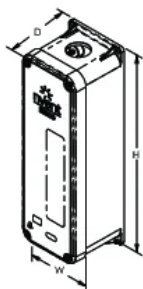
?: 2.7kg

?: DT2180DTXM; DT2275DTXM

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????????DTX120FP ? DTX120SM

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??? nVent ?????????????? nVent ?????? www.nvent.com ?????????? nVent ?????????????????????????????? nVent
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CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE