

# DT [ ] [ ] [ ] [ ] , 120 kA, [ ] [ ] [ ] , 120/240 V, 1Ph 3W+G [ ] [ ] [ ] [ ]

## Data Solutions

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### DTX120F120240SP



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

10

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(Un): 120/240 V

1Ph 3W+G

(Uc): 150/300 VAC

(Imax): 120kA 8/20

(Imp): 12.5kA 10/350

??: -29 dB @ 100 kHz

??: 50 – 60Hz

??????? (VPR)?L-G: 700V

??????? (VPR)?L-L: 1000V

??????? (VPR)?L-N: 700V

??????? (VPR)?N-G: 700V

?????: L-PE; 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 – 16mm<sup>2</sup>

??: 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

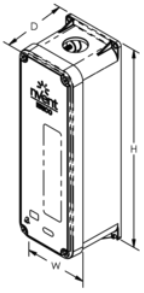
????: 2.9kg

????: 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