

**DT 11111 , 120 kA, 111 , 480 V,  
3PhΔ 3W+G 1111**

# Data Solutions

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# DTX120F480D



**nVent ERICO DTX120 ??????? (SPD)**  
 ????????????????????????????????????????? IEC I ?? II ?? UL 1 ?? 2  
 ????????????????????????????????????????? B ?????DTX120 ???  
 120 kA ????????????? C ?????????????????????????????????  
 (MCC)???????????? (HVC) ?????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 ????????????

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## RS-485 ???? ?

?? 53 dB ???10 kHz ? 100 MHz?

10 ???

????

?????? (Un): 480 V

????: 3Ph? 3W+G

???????? (Uc): 510 VAC

?????? (Imax)???: 120kA 8/20 ?s

???? (Iimp)?????: 12.5kA 10/350 ?s

??: -29 dB @ 100 kHz

??: 50 – 60Hz

??????? (VPR)?L-G: 1800V

??????? (VPR)?L-L: 1800V

????: L-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

??: ?40 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

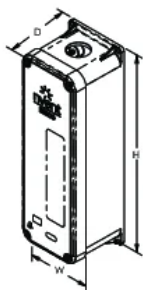
????: 2.88kg

????: DT2510DTXM

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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