

# DT      , 120 kA,     , 277/480 V, 3Ph Y 4W+G

## Data Solutions

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### DTX120F480Y



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): 277/480 V
- 3 4W+G
- (Uc): 350/700 VAC
- (Imax): 120kA 8/20 ?s
- (Imp): 12.5kA 10/350 ?s

??: -29 dB @ 100 kHz

??: 50 – 60Hz

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

??????? (VPR)?L-L: 2000V

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

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

?????: 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

?????: (Iscrr): 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

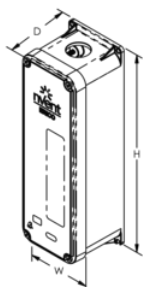
????: 3.08kg

????: DT2350M

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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