

# DT

# (B), 240 kA

## Data Solutions



nVent ERICO DTX240 (SPD)  
 IEC I II UL 1 2  
 B DTX240  
 240 kA C  
 (MCC) (HVAC) nVent ERICO DTX240  
 NEMA®-4X




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- ?? (UL)
- SPD
- RS-485
- 10

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Table 1/2						
	DTX240B120 240SP	DTX240B240 D	DTX240B480 D	DTX240B120 240HD	DTX240B208 Y	DTX240B480 Y
 (Un)	120/240 V	240 V	480 V	120/240 V	120/208 V	277/480 V
	1Ph 3W+G	3PhΔ 3W+G	3PhΔ 3W+G	3PhΔ 4W+G	3 □ 4W+G	3 □ 4W+G
 (Uc)	150/300 VAC	275 VAC	510 VAC	150/275 VAC	150/300 VAC	350/700 VAC

	<b>DTX240B120 240SP</b>	<b>DTX240B240 D</b>	<b>DTX240B480 D</b>	<b>DTX240B120 240HD</b>	<b>DTX240B208 Y</b>	<b>DTX240B480 Y</b>
	20kA 8/20 μs	20kA 8/20 μs	20kA 8/20 μs	20kA 8/20 μs	20kA 8/20 μs	20kA 8/20 μs
	240kA 8/20 μs	240kA 8/20 μs	240kA 8/20 μs	240kA 8/20 μs	240kA 8/20 μs	240kA 8/20 μs
	12.5kA 10/350 μs	12.5kA 10/350 μs	12.5kA 10/350 μs	12.5kA 10/350 μs	12.5kA 10/350 μs	12.5kA 10/350 μs
	50 - 60Hz	50 - 60Hz	50 - 60Hz	50 - 60Hz	50 - 60Hz	50 - 60Hz
	700V	1000V	1800V	1200V	700V	1200V
	1000V	1000V	1800V	1500V	1200V	1800V
	600V			800V	700V	1200V
	600V			1500V	700V	1200V
	L-N L-PE N-PE	L-PE	L-PE	L-N L-PE N-PE	L-N L-PE N-PE	L-N L-PE N-PE
	200kA	200kA	200kA	200kA	200kA	200kA
	40kA 8/20 μs	40kA 8/20 μs	40kA 8/20 μs	40kA 8/20 μs	40kA 8/20 μs	40kA 8/20 μs
	1200 V @ 20 kA 3000 V @ 100 kA	1200 V @ 20 kA 3000 V @ 100 kA	1200 V @ 20 kA 3000 V @ 100 kA	1200 V @ 20 kA 3000 V @ 100 kA	1200 V @ 20 kA 3000 V @ 100 kA	1200 V @ 20 kA 3000 V @ 100 kA
	50kA	50kA	50kA	50kA	50kA	50kA
	-40 to 80°C	-40 to 80°C	-40 to 80°C	-40 to 80°C	-40 to 80°C	-40 to 80°C
	NEMA®-4X UL® 50E 4	NEMA®-4X UL® 50E 4	NEMA®-4X UL® 50E 4	NEMA®-4X UL® 50E 4	NEMA®-4X UL® 50E 4	NEMA®-4X UL® 50E 4

Table 2/2

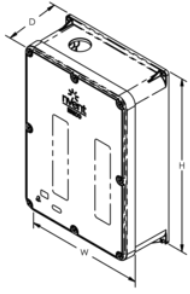
	<b>DTX240B120 240SP</b>	<b>DTX240B240 D</b>	<b>DTX240B480 D</b>	<b>DTX240B120 240HD</b>	<b>DTX240B208 Y</b>	<b>DTX240B480 Y</b>
	2.5 - 16mm <sup>2</sup>	2.5 - 16mm <sup>2</sup>	2.5 - 16mm <sup>2</sup>	2.5 - 16mm <sup>2</sup>	2.5 - 16mm <sup>2</sup>	2.5 - 16mm <sup>2</sup>
	8	8	8	8	8	8
	2.0 A @ 240 V	2.0 A @ 240 V	2.0 A @ 240 V	2.0 A @ 240 V	2.0 A @ 240 V	2.0 A @ 240 V

	<b>DTX240B120 240SP</b>	<b>DTX240B240 D</b>	<b>DTX240B480 D</b>	<b>DTX240B120 240HD</b>	<b>DTX240B208 Y</b>	<b>DTX240B480 Y</b>	
	□□ C □□	□□ C □□	□□ C □□	□□ C □□	□□ C □□	□□ C □□	
	□□□□□□ □□□ □□□□ LED □□□□ OLED □□□ □□ /TOV □□□□□□	□□□□□□ □□□ □□□□ LED □□□□ OLED □□□ □□ /TOV □□□□□□	□□□□□□ □□□ □□□□ LED □□□□ OLED □□□ □□ /TOV □□□□□□	□□□□□□ □□□ □□□□ LED □□□□ OLED □□□ □□ /TOV □□□□□□	□□□□□□ □□□ □□□□ LED □□□□ OLED □□□ □□ /TOV □□□□□□	□□□□□□ □□□ □□□□ LED □□□□ OLED □□□ □□ /TOV □□□□□□	□□□□□□ □□□ □□□□ LED □□□□ OLED □□□ □□ /TOV □□□□□□
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	CSA C22.2 □ 269.2 □ UL® 1449 □ 5 □ 1/2 □□ 20 kA □□	CSA C22.2 □ 269.2 □ UL® 1449 □ 5 □ 1/2 □□ 20 kA □□	CSA C22.2 □ 269.2 □ UL® 1449 □ 5 □ 1/2 □□ 20 kA □□	CSA C22.2 □ 269.2 □ UL® 1449 □ 5 □ 1/2 □□ 20 kA □□	CSA C22.2 □ 269.2 □ UL® 1449 □ 5 □ 1/2 □□ 20 kA □□	CSA C22.2 □ 269.2 □ UL® 1449 □ 5 □ 1/2 □□ 20 kA □□	
	ANSI®/IEEE® C62.41.2- 2002 A □□ B □□ C □ ANSI®/IEEE® C62.41.1- 2002 A □□ B □□ C □ ANSI®/IEEE® C62.45-2002 A □□ B □□ C □ EN 61643-11 2 □ IEC® 61643- 11 II □	ANSI®/IEEE® C62.41.2- 2002 A □□ B □□ C □ ANSI®/IEEE® C62.41.1- 2002 A □□ B □□ C □ ANSI®/IEEE® C62.45-2002 A □□ B □□ C □ EN 61643-11 2 □ IEC® 61643- 11 II □	ANSI®/IEEE® C62.41.2- 2002 A □□ B □□ C □ ANSI®/IEEE® C62.41.1- 2002 A □□ B □□ C □ ANSI®/IEEE® C62.45-2002 A □□ B □□ C □ EN 61643-11 2 □ IEC® 61643- 11 II □	ANSI®/IEEE® C62.41.2- 2002 A □□ B □□ C □ ANSI®/IEEE® C62.41.1- 2002 A □□ B □□ C □ ANSI®/IEEE® C62.45-2002 A □□ B □□ C □ EN 61643-11 2 □ IEC® 61643- 11 II □	ANSI®/IEEE® C62.41.2- 2002 A □□ B □□ C □ ANSI®/IEEE® C62.41.1- 2002 A □□ B □□ C □ ANSI®/IEEE® C62.45-2002 A □□ B □□ C □ EN 61643-11 2 □ IEC® 61643- 11 II □	ANSI®/IEEE® C62.41.2- 2002 A □□ B □□ C □ ANSI®/IEEE® C62.41.1- 2002 A □□ B □□ C □ ANSI®/IEEE® C62.45-2002 A □□ B □□ C □ EN 61643-11 2 □ IEC® 61643- 11 II □	
□□ (D)	98.3mm	98.3mm	98.3mm	98.3mm	98.3mm	98.3mm	
□□ (H)	330.7mm	330.7mm	330.7mm	330.7mm	330.7mm	330.7mm	
□□ (W)	222.5mm	222.5mm	222.5mm	222.5mm	222.5mm	222.5mm	
□□□□	4.98kg	5.18kg	5.3kg	5.38kg	5.38kg	5.45kg	
□□□□	DT2180DTXM	DT2275DTXM	DT2510DTXM	DT2180DTXM DT2275DTXM	DT2150DTXM	DT2350M	

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