



## Danfoss - VLT FC 280 Midi Drives

# FC-280P5K5T4H2BNCXXXSXXXXAN



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The **FC-280P5K5T4H2BNCXXXSXXXXAN** is a part of the **VLT FC 280 Midi Drives Series** by **Danfoss**.

## Specifications

<b>Cable Length:</b>	5m, with 400 V or 480 V voltage	<b>Continuous Current:</b>	12 A (3x380 <sup>SFR</sup> 440 V), 11 A (3x441 <sup>SFR</sup> 480 V)	<b>Continuous Kva:</b>	8.3 kVA (400 V AC), 9.1 kVA (480 V AC)
<b>Du/dt:</b>	5.31 kV/?sec at 400 V, 4.67 kV/?sec at 480 V	<b>Efficiency:</b>	97.8%	<b>Enclosure Dimensions:</b>	Height: 272.5 mm, Width: 90 mm, Depth: 168 mm
<b>Enclosure Protection Rating:</b>	IP20	<b>Intermittent Current (60s Overload):</b>	19.2 A	<b>Maximum Input Current:</b>	11.2 A (3x380 <sup>SFR</sup> 440 V), 9.4 A (3x441 <sup>SFR</sup> 480 V)
<b>Rated Switching Frequency:</b>	6 kHz for K1 <sup>SFR</sup> K3	<b>Rise Time:</b>	0.096 ?sec at 400 V, 0.118 ?sec at 480 V	<b>Shaft Output:</b>	5.5 kW (7.4 hp)
<b>Temperature Derating:</b>	Above 45°C (113°F)	<b>Upeak:</b>	0.632 kV at 400 V, 0.694 kV at 480 V	<b>Weight:</b>	3.6 kg (7.9 lb.)
<b>Last Verified:</b>	05/02/2025 2:53 AM				

## Contact Us

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## Shipping Options



## Payment Methods

