

ODV-3-743020-3F1N-MN

Optidrive Eco VFD Datasheet

160 kW (250 HP), 302 A, 380-480 V, 3PH

IP55 Variable Frequency Drive with EMC Filter and TFT Display



Input Ratings

Supply Voltage	380-480 V
Input Phases	3
Supply Current Continuous	307.8 A
Supply Fuse or MCB (Type B)	400 A

Output Ratings

Motor Output Rating	160 kW (250 HP)
Output Voltage	0 – Supply Voltage
Output Current	302 A

Cable Information

Max Supply Cable Size	150 mm ² (0.23 sq in)
Max Motor Cable Size	150 mm ² (0.23 sq in)
Max Motor Cable Length	100 m (328 ft)

Factory Build Options

EMC Filter	Internal EMC
Brake Transistor	No Brake Transistor
Enclosure	IP55
Display	TFT Display
PCB Coating	Standard

Drive Dimensions

Size	7
Height	1280 mm (50.39 in)
Width	330 mm (12.99 in)
Depth	358 mm (14.09 in)
Weight	89 kg (196.21 lbs)
Fixings	4 x M10

Packaged Dimensions

Height	1420 mm (55.91 in)
Width	540 mm (21.26 in)
Depth	560 mm (22.05 in)
Weight	96 kg (211.64 lbs)



SHC24

Buy this drive or get more information:

<https://www.shc-24.com>

 **Invertex**
Drives.com