

# ODV-3-621500-3F1N-MN

## Optidrive Eco VFD Datasheet

### 37 kW (50 HP), 150 A, 200-240 V, 3PH

IP55 Variable Frequency Drive with EMC Filter and TFT Display



#### Input Ratings

|                             |           |
|-----------------------------|-----------|
| Supply Voltage              | 200-240 V |
| Input Phases                | 3         |
| Supply Current Continuous   | 134 A     |
| Supply Fuse or MCB (Type B) | 200 A     |

#### Output Ratings

|                     |                    |
|---------------------|--------------------|
| Motor Output Rating | 37 kW (50 HP)      |
| Output Voltage      | 0 – Supply Voltage |
| Output Current      | 150 A              |

#### Cable Information

|                        |                                  |
|------------------------|----------------------------------|
| Max Supply Cable Size  | 150 mm <sup>2</sup> (0.23 sq in) |
| Max Motor Cable Size   | 150 mm <sup>2</sup> (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    | 6                  |
| Height  | 865 mm (34.06 in)  |
| Width   | 330 mm (12.99 in)  |
| Depth   | 332 mm (13.07 in)  |
| Weight  | 55 kg (121.25 lbs) |
| Fixings | 4 x M10            |

#### Packaged Dimensions

|        |                    |
|--------|--------------------|
| Height | 980 mm (38.58 in)  |
| Width  | 450 mm (17.72 in)  |
| Depth  | 450 mm (17.72 in)  |
| Weight | 58 kg (127.87 lbs) |



# SHC24

Buy this drive or get more information:

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

 **Invertex**  
Drives.com