

# ODP-2-66110-3K04N-MN

## Optidrive P2 VFD Datasheet

**110 kW, 150 A, 500-600 V, 3PH**

IP55 Variable Frequency Drive with TFT Display



### Input Ratings

|                             |           |
|-----------------------------|-----------|
| Supply Voltage              | 500-600 V |
| Input Phases                | 3         |
| Supply Current Continuous   | 160 A     |
| Supply Fuse or MCB (Type B) | 200 A     |

### Output Ratings

|                     |                    |
|---------------------|--------------------|
| Motor Output Rating | 110 kW (150 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       | No Internal EMC |
| Brake Transistor | Internal        |
| 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) |



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