

# V3 Series Variable Frequency Drive Datasheet

Model: V3-360170-301E-T

**15 HP (11 kW), 17 A, 500-600 V, 3PH**

**IP66 With Disconnect Outdoor Variable Frequency Drive with TFT Display**

## Input Ratings

|                             |           |
|-----------------------------|-----------|
| Supply Voltage              | 500-600 V |
| Input Phases                | 3         |
| Supply Current Continuous   | 20.6 A    |
| Supply Fuse or MCB (Type B) | 25 A      |

## Output Ratings

|                     |                     |
|---------------------|---------------------|
| Motor Output Rating | 15 HP (11 kW)       |
| Output Voltage      | 0 to Supply Voltage |
| Output Current      | 17 A                |

## Cable Information

|                        |                            |
|------------------------|----------------------------|
| Max Supply Cable Size  | 8 AWG (8 mm <sup>2</sup> ) |
| Max Motor Cable Size   | 8 AWG (8 mm <sup>2</sup> ) |
| Max Motor Cable Length | 328 ft (100 m)             |

## Factory Build Options

|                  |                                |
|------------------|--------------------------------|
| EMC Filter       | No Internal EMC                |
| Brake Transistor | No Brake Transistor            |
| Enclosure        | NEMA 4X (IP66) With Disconnect |
| Display          | TFT Display                    |
| PCB Coating      | Standard                       |

## Drive Dimensions

|         |                    |
|---------|--------------------|
| Size    | 3                  |
| Height  | 12.2 in (310 mm)   |
| Width   | 8.31 in (211 mm)   |
| Depth   | 9.25 in (235 mm)   |
| Weight  | 14.55 lbs (6.6 kg) |
| Fixings | 4 x M4             |

## Packaged Dimensions

|        |                    |
|--------|--------------------|
| Height | 12.01 in (305 mm)  |
| Width  | 10.63 in (270 mm)  |
| Depth  | 17.32 in (440 mm)  |
| Weight | 16.76 lbs (7.6 kg) |

Drive color depicted doesn't reflect actual drive color

Black Outershell - RAL Name: Jet Black | RAL Number: 9005 | Hex Code #0A0A0A

Gray Door - RAL Name: Traffic White | RAL Number: 9016 | Hex Code #F6F6F6

