

# 25BD030N114

Allen-Bradley PowerFlex 525 VSD 480V IP20 30A 15kW Nd Or 24A 11kW Hd Frame D



**Allen-Bradley**

by ROCKWELL AUTOMATION  
SMALL AND MID RANGE DRIVES



|                       |                             |
|-----------------------|-----------------------------|
| <b>Component type</b> | Frequency converter =< 1 kV |
| <b>Range</b>          | PowerFlex 525               |
| <b>Model</b>          | N/A                         |
| <b>Product status</b> | Existing                    |

The Allen-Bradley PowerFlex® 525 AC Drives are a compact, cost-effective drive offering embedded EtherNet/IP™ communications ideal for integrated applications. Capabilities include V/Hz, sensorless and closed loop velocity vector control and permanent magnet motor control, USB programming and safety features with an innovative modular design to support easy configuration up to 22kW.

## ELECTRICAL

|                            |         |
|----------------------------|---------|
| Number of phases input     | 3       |
| Nominal input voltage      | 415.0 V |
| Nominal output power AC    | 15.0 kW |
| Nominal output current I2N | 30.0 A  |
| kW rating, normal duty     | 15.0 kW |
| kW rating, heavy duty      | 11.0 kW |
| Dynamic braking transistor | Yes     |
| Control characteristic     | PID     |
| EMC-version                | Yes     |

## CONSTRUCTION

|                               |      |
|-------------------------------|------|
| Suitable for safety functions | Yes  |
| Contains keypad               | Yes  |
| Frame size                    | D    |
| Degree of protection (IP)     | IP20 |

## ENVIRONMENT

|                       |             |
|-----------------------|-------------|
| Operating temperature | -20 - 50 °C |
|-----------------------|-------------|