

# 20AC030C3AYNANC0

Allen-Bradley PowerFlex 70 VSD 400V IP66 30A 15kW ND or 22A 11kW HD



<b>Component type</b>	Frequency converter =< 1 kV
<b>Range</b>	PowerFlex 70
<b>Model</b>	N/A
<b>Product status</b>	Existing

The Allen-Bradley PowerFlex® 70 AC Drives are a compact packaged motor control solution with operator interface designed for space saving, simplicity and reliability. Featuring integration into an architecture and configured to provide a solution for various application needs.

## ELECTRICAL

Number of phases input	3
Nominal input voltage	415 V
Nominal output power AC	15 kW
Nominal output current I2N	30 A
kW rating, normal duty	15 kW
kW rating, heavy duty	11 kW
Number of phases output	3
Mains frequency	50 Hz
Dynamic braking transistor	Yes
Control characteristic	PID
EMC-version	Yes
Mains voltage	400 V

## COMMUNICATION

Number of HW-interfaces RS-485	2
Supporting protocol for EtherNet/IP	Yes
Supporting protocol for Modbus	Yes
Supporting protocol for DeviceNet	Yes
Supporting protocol for TCP/IP	Yes
Supporting protocol for PROFIBUS	Yes
Supporting protocol for CAN	Yes
Number of HW-interfaces RS-232	2
Number of HW-interfaces USB	2

## CONSTRUCTION

Suitable for safety functions	Yes
Number of digital inputs	6
Number of digital outputs	2
Number of analogue inputs	2
Number of analogue outputs	1

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LARGE DRIVES



**Allen-Bradley**

## CONSTRUCTION

Frame size	D
IP rating	IP66
Relative symmetric net voltage tolerance	10 %
With control element	Yes
Application in industrial area permitted	Yes
Application in domestic- and commercial area permitted	Yes
Integrated breaking resistance	No
Degree of protection (NEMA)	4X

## DIMENSIONS

Height	350 mm
Width	219.9 mm
Depth	210.7 mm
Weight	9.13 kg