

# 20AC037A0AYNANC0

Allen-Bradley PowerFlex 70 VSD 400V IP20 37A 18.5kW ND or 30A 15kW HD



**Allen-Bradley**

by ROCKWELL AUTOMATION

LARGE DRIVES



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

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	415.0 V
Nominal output power AC	18.5 kW
Nominal output current I2N	37.0 A
kW rating, normal duty	18.5 kW
kW rating, heavy duty	15.0 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	2.0
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	2.0
Number of HW-interfaces USB	2.0

## CONSTRUCTION

Suitable for safety functions	Yes
Contains keypad	No
Number of digital inputs	6.0
Number of digital outputs	2.0
Number of analogue inputs	2.0

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## CONSTRUCTION

Number of analogue outputs	1.0
Frame size	D
Degree of protection (IP)	IP20
Relative symmetric net voltage tolerance	10.0 %
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)	1

## DIMENSIONS

Height	350.0 mm
Width	219.9 mm
Depth	210.7 mm
Weight	9.13 kg