

# frequency driver

## ACS355-03E-07A3-4

URL:<https://www.sxplc.com/frequency-driver-ac355-03e-07a3-4>

### Product data sheet

Dimensions

Product Net Weight:

1.8 kg

Product Net Depth / Length:

161 mm

Product Net Height:

239 mm

Product Net Width:

70 mm

Package Level 1 Depth / Length:

350 mm

Package Level 1 Height:

130 mm

Package Level 1 Width:

220 mm

Package Level 1 Units:

1 carton

Technical

Number of Phases:

3

Degree of Protection:

IP20

Enclosure Type NEMA:

Open Type

Multiple Battery Information:

No battery / cell included

Frequency (f):

50/60 Hz

Frame Size:

R1

Input Voltage (U<sub>in</sub>):

380 ... 480 V

Mounting Type:

Module for cabinet building

Communication Protocol:

MODBUS

LON

DeviceNet

PROFIBUS

CAN

EtherNet/IP

PROFINET IO

TCP/IP

Other Bus Systems

Number of Hardware Interfaces:

Industrial Ethernet 0

PROFINET 0

RS-232 1

RS-422 0

RS-485 1

Serial TTY 0

USB 0

Parallel 0

Other 1

Includes:

Without control unit

Without optical interface

With PC connection

Analog Inputs:

2

Analog Outputs:

1

Number of Digital In/Outputs:

5/1

Output Current, Normal Use (In):

7.3 A

Output Power, Light-Overload Use (PLD):

3 kW

Output Power, Normal Use (Pn):

3 kW

Apparent Power Output:

5.1 kV·A

Efficiency Level:

IE2

Standby Loss:

8 W

Complete Drive Module Efficiency (61800-9-2):

Operating Point

Frequency / Current Absolute

Loss Relative

Loss Efficiency

0 / 25 %

46 W

0.9 %

85.2 %

0 / 50 %

54 W

1.1 %

90.5 %

0 / 100 %

73 W

1.4 %

92.9 %

50 / 25 %

49 W

1.0 %

91.9 %

50 / 50 %

59 W

1.2 %

94.8 %

50 / 100 %

84 W

1.7 %

96.0 %

90 / 50 %

65 W

1.3 %

96.7 %

90 / 100 %

99 W

2.0 %

97.3 %

Temperature Rating:



Maximum 40 °C

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