

PRODUCT-DETAILS

ACS320-03E-07A3-4

ACS320-03E-07A3-4 Pn 3KW I2n 7,3A, IP20



General Information

Global Commercial Alias	ACS320-03E-07A3-4
Product ID	3AUA0000105144
ABB Type Designation	ACS320-03E-07A3-4
EAN	6438177301653
Catalog Description	ACS320-03E-07A3-4 Pn 3KW I2n 7.3A, IP20

Ordering

Country of Origin	China (CN)
Customs Tariff Number	85044085
Invoice Description	ACS320-03E-07A3-4 Pn 3KW I2n 7,3A, IP20
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Quote Only	No
Selling Unit of Measure	piece

Dimensions

Product Net Weight	1.8 kg
Product Net Depth / Length	356 mm

Product Net Height	127 mm
Product Net Width	216 mm
Package Level 1 Depth / Length	348 mm
Package Level 1 Height	130 mm
Package Level 1 Width	220 mm

Technical

Number of Phases	3
Degree of Protection	IP20
Enclosure Type NEMA	Open Type
Frequency (f)	50/60 Hz
Frame Size	R1
Input Voltage (U _{in})	380 ... 480 V
Mounting Type	Module for cabinet building
Output Current, Light-Overload Use (I _{LD})	6.6 A
Output Current, Normal Use (I _n)	7.3 A
Output Power, Normal Use (P _n)	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 %	52 W	1.0 %	83.8 %
0 / 50 %	59 W	1.2 %	89.8 %
0 / 100 %	78 W	1.5 %	92.5 %
50 / 25 %	54 W	1.1 %	91.2 %
50 / 50 %	63 W	1.3 %	94.5 %
50 / 100 %	87 W	1.7 %	95.8 %
90 / 50 %	69 W	1.4 %	96.5 %
90 / 100 %	98 W	1.9 %	97.3 %

Temperature Rating	40 °C
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Additional Information

Product Main Type	ACS320
Product Name	Frequency converter

Classifications

UNSPSC	39122001
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Environmental

SCIP	fe629aef-0cd8-4aa5-bc1a-660329359953 Finland (FI)
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Drives → Low Voltage AC Drives → Industry-Specific Drives → Drives for HVAC → ACS320 - HVAC OEM pump and fan microdrive

