

PRODUCT-DETAILS

ACS355-03E-23A1-4

ACS355-03E-23A1-4 Pn 11kW, I2n 23,1A IP20.



Informações gerais

Global Commercial Alias	ACS355-03E-23A1-4
Product ID	3AUA0000058192
ABB Type Designation	ACS355-03E-23A1-4
EAN	6438177223672
Catalog Description	ACS355-03E-23A1-4 Pn 11kW, I2n 23,1A IP20.
Long Description	<p>The ACS355 drives are designed to meet the requirements of an extensive range of machinery applications in food and beverage, material handling, lifting, textile, printing, rubber and plastics, and woodworking applications.</p> <p>The drive is user-friendly, yet it provides a wide range of built-in technology such as the safe torque off functionality and sequence programming, reducing the need for additional control electronics. The product offers options and diverse functionality to cater to the needs set for speed and torque control of AC induction and permanent magnet motors.</p>

Ordering

Country of Origin	China (CN)
Customs Tariff Number	85044088
Invoice Description	ACS355-03E-23A1-4 Pn 11kW, I2n 23,1A 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	3.6 kg
Product Net Height	236 mm
Product Net Length	169 mm
Product Net Width	169 mm
Package Level 1 Depth / Length	344 mm
Package Level 1 Height	226 mm
Package Level 1 Width	217 mm
Package Level 1 Units	1 carton

Technical

Number of Phases	3
Degree of Protection	IP20
Enclosure Type NEMA	Open Type
Frequency (f)	50/60 Hz
Input Voltage (U _{in})	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	With 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	23.1 A
Output Power, Light-Overload Use	11 kW
Output Power, Normal Use	11 kW
Apparent Power Output	16 kV·A
Efficiency Level	IE2
Standby Loss	10 W
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	108 W	0.7 %	88.7 %
0 / 50 %	140 W	0.9 %	92.1 %
0 / 100 %	248 W	1.5 %	92.9 %
50 / 25 %	118 W	0.7 %	93.7 %
50 / 50 %	162 W	1.0 %	95.5 %
50 / 100 %	293 W	1.8 %	95.9 %
90 / 50 %	185 W	1.2 %	97.1 %
90 / 100 %	365 W	2.3 %	97.1 %

Temperature Rating

Maximum 40 °C

Additional Information

Product Main Type

ACS355

Product Name

Frequency converter

Classifications

Product Series

ACS355

ETIM 7

EC001857 - Frequency converter =< 1 kV

UNSPSC

39122001

Environmental

SCIP

43820909-4262-4b16-bb51-6a918585e7ca Finland (FI)

Simplified SCIP

8f75f3b6-5e1c-45d5-aa56-9ff58cc190c5 Belgium (BE)
 4583c049-fadc-4cb0-b596-e48858506b9b Netherlands (NL)
 281e01b8-fcf4-4fc8-8a1e-68f014c46c51 Denmark (DK)
 0c60996c-2ac0-48bf-96c7-a2a1d6c6895a Spain (ES)
 dd1618c2-b1d7-4409-8e05-e3abc895cbf4 Portugal (PT)
 abebee28-196c-4d72-8160-fa56590b45ee Estonia (EE)

WEEE Category

5. Small Equipment (No External Dimension More Than 50 cm)

onde é Usado

Identifier	Description	Type
3AUA0000157196	ACS355-03E-23A1-4 Solar Pump Drive; ACS355-03E-23A1-4 Pn 7,5kW, I2n 23,1A IP20 Solar Pump Drive	Kit

Categorias

Drives, inversores e conversores → Drives AC - Baixa Tensão → Machinery Drives → ACS355 - Machinery Drive

