

PRODUCT-DETAILS

ACS55-01E-01A4-1

ACS55 ACS55-01E-01A4-1 Pn 0,18kW, I2n 1,4A
IP20



General Information

Global Commercial Alias	ACS55-01E-01A4-1
Product ID	68878314
ABB Type Designation	ACS55-01E-01A4-1
EAN	6410038784300
Catalog Description	ACS55 ACS55-01E-01A4-1 Pn 0,18kW, I2n 1,4A IP20
Long Description	The ACS55 micro drives can control a variety of simple applications such as automatic gate, solar trackers, fans, conveyors, treadmills and whirlpool baths in both commercial and domestic environments. It fits perfectly even in small spaces and guarantee reliable operation for your machines. It can be also integrated easily into existing panels, replacing contactors and motor starters. Its interface with DIP switches and trimmers is exceptionally intuitive and configuring drives in volume is easy with an optional DriveConfig kit.

Ordering

Country of Origin	China (CN) Finland (FI)
Customs Tariff Number	85044084
Invoice Description	ACS55 ACS55-01E-01A4-1 Pn 0,18kW, I2n 1,4A 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	0.65 kg
Product Net Depth / Length	128 mm
Product Net Height	170 mm
Product Net Length	128 mm
Product Net Width	45 mm
Package Level 1 Depth / Length	242 mm
Package Level 1 Height	95 mm
Package Level 1 Width	165 mm
Package Level 1 Units	1 carton

Technical

Number of Phases	1
Degree of Protection	IP20
Frequency (f)	50/60 Hz
Input Voltage (U_{in})	110 ... 120 V
Mounting Type	Module for cabinet building
Number of Hardware Interfaces	Industrial Ethernet 0 PROFINET 0 RS-232 0 RS-422 0 RS-485 0 Serial TTY 0 USB 0 Parallel 0 Other 4
Includes	Without control unit Without optical interface With PC connection
Analog Inputs	1
Analog Outputs	0
Number of Digital In/Outputs	3/0
Output Current, Light-Overload Use (I_{LD})	1.4 A
Output Current, Normal Use (I_n)	1.4 A
Output Power, Light-Overload Use (P_{LD})	0.2 kW
Output Power, Normal Use (P_n)	0.18 kW
Ecodesign Exemption	Energy efficiency data is not provided for the 1~230 V drives. The drives with one phase input are not in the scope of the EU ecodesign requirements (Regulation EU/2019/1781).

Additional Information

Product Main Type	ACS55
Product Name	Frequency converter

Classifications

Product Series	ACS55
ETIM 7	EC001857 - Frequency converter =< 1 kV

UNSPSC

39122001

Environmental

SCIP

74cc57e9-24f4-440a-a0fc-845b8e2cae0d Finland (FI)

WEEE Category

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

Categories

Drives → Low Voltage AC Drives → Micro Drives → ACS55 - Compact Micro Drive

