

PRODUCT-DETAILS

ACS150-01E-07A5-2

ACS150-01E-07A5-2 Pn 1,5kW, I2n 7,5A IP20



Información General

Global Commercial Alias	ACS150-01E-07A5-2
Código de producto	68581982
ABB Type Designation	ACS150-01E-07A5-2
EAN	6410038079345
Descripción corta	ACS150-01E-07A5-2 Pn 1,5kW, I2n 7,5A IP20
Descripción larga	The ACS150 drives are designed to be incorporated into a wide variety of machines such as mixers, conveyors, fans or pumps. The ACS150 drives have an integrated user panel, potentiometer and a variety of features such as pre-defined connection macros, making drive selection and configuration easy. With an optional FlashDrop tool these drives can be configured quickly in volume.

Clasificación

Country of Origin	China (CN)
Código arancelario	85044084
Invoice Description	ACS150-01E-07A5-2 Pn 1,5kW, I2n 7,5A IP20
Made To Order	No
Cantidad mínima de pedido	1 piece
Order Multiple	1 piece
Quote Only	No
Selling Unit of Measure	piece

Dimensiones

Peso del product	1.7 kg
Largo del product	142 mm
Alto del producto	239 mm
Product Net Length	142 mm
Ancho del product	105 mm
Embalaje Nivel 1 Largo	345 mm
Embalaje Nivel 1 Alto	167 mm
Embalaje Nivel 1 Ancho	220 mm
Embalaje Nivel 1	1 carton
Unidades	

Technical

Number of Phases	1
Grado de protección	IP20
Enclosure Type NEMA	Open Type
Frequency (f)	50/60 Hz
Input Voltage (U _{in})	200 ... 240 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 1
Includes	With control unit Without optical interface With PC connection
Analog Inputs	1
Analog Outputs	0
Number of Digital In/Outputs	5/0
Output Current, Light-Overload Use	7.5 A
Output Current, Normal Use	7.5 A
Output Power, Light-Overload Use	1.5 kW
Output Power, Normal Use	1.5 kW
Apparent Power Output	3.0 kV·A
Efficiency Level	IE2
Standby Loss	13 W
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
90 / 100 %	81 W	2.7 %	96.3 %
50 / 100 %	69 W	2.3 %	94.5 %
0 / 100 %	62 W	2.1 %	90.2 %
90 / 50 %	56 W	1.9 %	95.3 %
50 / 50 %	51 W	1.7 %	92.6 %
50 / 25 %	42 W	1.4 %	88.6 %
0 / 50 %	47 W	1.6 %	86.7 %
0 / 25 %	41 W	1.4 %	79.6 %

Temperature Rating Maximum 40 °C

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).

Información Adicional

Product Main Type	ACS150
Product Name	Frequency converter

Clasificaciones

Product Series	ACS150
ETIM 7	EC001857 - Frequency converter =< 1 kV
UNSPSC	39122001

Ambiente

SCIP	24f7c7e2-1846-4797-b6f3-8f3ae8b418db Finland (FI)
Categoría RAEE	5. Small Equipment (No External Dimension More Than 50 cm)

Categorías

Convertidores de frecuencia → Convertidores de frecuencia de baja tensión de CA → Microconvertidores de frecuencia → ACS150 - Micro Drive

