



 PRODUCT-DETAILS

ACS580-01-490A-4+B056

LV AC general purpose wall-mounted drive,
IEC: Pn 250 kW, 490 A, 400 V, UL: Pld 300 Hp,
480 A, 480 V (ACS580-01-490A-4+B056)



General Information

Global Commercial Alias:	ACS580-01-490A-4+B056
Product ID:	3AXD50001154592
ABB Type Designation:	ACS580-01-490A-4+B056
EAN:	6438177731542
Catalog Description:	LV AC general purpose wall-mounted drive, IEC: Pn 250 kW, 490 A, 400 V, UL: Pld 300 Hp, 480 A, 480 V (ACS580-01-490A-4+B056)
Long Description:	The ACS580-01 is plug-in ready to control your compressors, conveyors, pumps, extruders, centrifuges, mixers, fans and many other variable and constant torque applications, in a variety of light industries, including food and beverage, plastic, textile, material handling, and agriculture. All essential features are built-in as standard, simplifying drive selection, and making additional hardware unnecessary. Versatile and straightforward settings menu and assistants enable fast setup, commissioning, use and maintenance, while rugged and robust design makes it a good fit for various environments. With the ACS580 drives you can easily take full control of your processes to comprehensively manage your plant. The wall-mounted ACS580-01 comes in IP21 enclosure as standard. Also, IP55 and flange mounting units are available.
Display Name:	ACS580-01-490A-4+B056

Ordering

Customs Tariff Number:	850440
HS Code:	850440 -- ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES; Electrical transformers, static converters (for example, rectifiers) and inductors; Static converters
Invoice Description:	ACS580-01-490A-4+B056 PN: 250 kW, IN: 490 A
Made To Order:	Yes
Minimum Order Quantity:	1 piece
Order Multiple:	1 piece
Quote Only:	No
Selling Unit of Measure:	piece

Dimensions

Product Net Weight:	108 kg 238 lb
Product Net Depth / Length:	518 mm 20.39 in
Product Net Height:	955 mm 37.60 in
Product Net Width:	380 mm 14.96 in
Package Level 1 Depth / Length:	1145 mm 45.08 in
Package Level 1 Height:	654 mm 25.75 in
Package Level 1 Width:	485 mm 19.09 in
Package Level 1 Units:	1 case

Technical

Number of Phases:	3-phase
Degree of Protection:	IP55
Enclosure Type NEMA:	Type12
Frequency (f):	47.5 ... 63 Hz
Frame Size:	R9
Input Voltage (U_{in}):	380 ... 480 V
Mounting Type:	Wall-mounted
Output Current, Normal Use (I_N):	490 A
Output Current, Light-Overload Use (I_{LD}):	480 A

Output Current, Heavy-Duty Use (I_{HD}): 385 A

Output Power, Normal Use (P_n): 250 kW

Output Power, Light-Overload Use (P_{LD}): 250 kW

Output Power, Heavy-Duty Use (P_{HD}): 200 kW

Technical UL

Output Current, Heavy-Duty Use (UL): 385 A

Output Current, Light-Overload Use (UL): 480 A

Output Power, Heavy-Duty Use (UL): 300 Hp

Output Power, Light-Overload Use (UL): 300 Hp

Categories

Products > Drives > Low Voltage AC Drives > General Purpose Drives > ACS580-01 - Wall-mounted drive

Parts & Services > Drives > Services > Spares and Consumables > Parts

