




---

 PRODUCT-DETAILS

# ACS550-01-195A-4

## ACS550-01-195A-4,205A,380V,IP21




---

**General Information**

<b>Global Commercial Alias:</b>	ACS550-01-195A-4
<b>Product ID:</b>	3ABD68294479
<b>ABB Type Designation:</b>	ACS550-01-195A-4
<b>Catalog Description:</b>	ACS550-01-195A-4,205A,380V,IP21
<b>Long Description:</b>	ACS550-01-195A-4,205A,380V,IP21
<b>Display Name:</b>	ACS550-01-195A-4

---

**Ordering**

<b>Customs Tariff Number:</b>	85044099
<b>HS Code:</b>	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
<b>Invoice Description:</b>	ACS550-01-195A-4,205A,380V,IP21
<b>Made To Order:</b>	No
<b>Minimum Order Quantity:</b>	1 piece
<b>Order Multiple:</b>	1 piece

Quote Only:	No
Selling Unit of Measure:	piece

## Dimensions

Product Net Weight:	76 kg
Product Net Depth / Length:	955 mm
Product Net Height:	420 mm
Product Net Width:	350 mm
Package Level 1 Depth / Length:	970 mm
Package Level 1 Height:	560 mm
Package Level 1 Width:	370 mm

## Technical

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	615 W	0.4 %	92.6 %
0 / 50 %	910 W	0.6 %	94.2 %
0 / 100 %	1661 W	1.2 %	94.6 %
50 / 25 %	689 W	0.5 %	95.9 %
50 / 50 %	1061 W	0.7 %	96.7 %
50 / 100 %	1990 W	1.4 %	96.8 %
90 / 50 %	1279 W	0.9 %	97.8 %
90 / 100 %	2497 W	1.8 %	97.8 %

Number of Phases:	3-phase
Degree of Protection:	IP21
Enclosure Type NEMA:	Type1
Frequency (f):	47.5 ... 63 Hz
Frame Size:	R6
Input Voltage (U <sub>in</sub> ):	380 ... 480 V
Mounting Type:	Wall-mounted_NO UNIT\$
Output Current, Normal Use (I <sub>n</sub> ):	205 A
Output Current, Heavy-Duty Use (I <sub>HD</sub> ):	162 A
Output Power, Normal Use (P <sub>n</sub> ):	110 kW
Output Power, Heavy-Duty Use (P <sub>HD</sub> ):	90 kW
Efficiency Level:	IE2

---

## Environmental

---

WEEE Category: 4. Large Equipment (Any External Dimension More Than 50 cm)

---

---

## External Classifications and Standards

---

UNSPSC: 39122001

---

---

## Categories

---

Products > Drives > Low Voltage AC Drives > Legacy AC Drives > ACS550-01 - Wall-mounted drive

