




---

 PRODUCT-DETAILS

## ACS800-04-0060-3

ACS800-04-0060-3 Pcont.max:55kW,  
Icont.max:103A




---

### General Information

Global Commercial Alias:	ACS800-04-0060-3
Product ID:	68365678
ABB Type Designation:	ACS800-04-0060-3
Catalog Description:	ACS800-04-0060-3 Pcont.max:55kW, Icont.max:103A
Display Name:	ACS800-04-0060-3

---

### Ordering

Customs Tariff Number:	85044086
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:	ACS800-04-0060-3 Pcont.max:55kW, Icont.max:103A
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:	32 kg
Product Net Depth / Length:	275.5 mm
Product Net Height:	602 mm
Product Net Width:	265 mm

## Technical

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	300 W	0.4 %	92.8 %
0 / 50 %	430 W	0.6 %	94.5 %
0 / 100 %	846 W	1.2 %	94.6 %
50 / 25 %	327 W	0.5 %	96.1 %
50 / 50 %	492 W	0.7 %	96.9 %
50 / 100 %	1017 W	1.4 %	96.8 %
90 / 50 %	602 W	0.8 %	97.9 %
90 / 100 %	1299 W	1.8 %	97.7 %

Number of Phases:	3-phase
Frequency (f):	48 ... 63 Hz
Frame Size:	R5
Input Voltage (U <sub>in</sub> ):	380 ... 415 V
Mounting Type:	Module for cabinet assembly
Output Current, Normal Use (I <sub>n</sub> ):	103 A
Output Current, Light-Overload Use (I <sub>LD</sub> ):	94 A
Output Current, Heavy-Duty Use (I <sub>HD</sub> ):	69 A
Output Power, Normal Use (P <sub>n</sub> ):	55 kW
Output Power, Light-Overload Use (P <sub>LD</sub> ):	45 kW
Output Power, Heavy-Duty Use (P <sub>HD</sub> ):	37 kW
Apparent Power Output:	71 kV·A
Efficiency Level:	IE2
Standby Loss:	78 W
Temperature Rating:	Maximum 50 °C

---

## Environmental

---

**SCIP:** e550f262-cea9-43a6-bbb7-76bc5b9dc70 Finland

**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 > ACS800 Drive Modules > ACS800-04 - Single drive module

