



PRODUCT-DETAILS

ACS800-01-0100-3

ACS800-01-0100-3 Pcont.max:90kW,
Icont.max:166A



General Information	
Global Commercial Alias	ACS800-01-0100-3
Product ID	64652699
ABB Type Designation	ACS800-01-0100-3
EAN	6410038057411
Catalog Description	ACS800-01-0100-3 Pcont.max:90kW, Icont.max:166A

Electrical Data				
Temp Class	Network Freq	Network Voltage	Power	Current
--	50/60 Hz	380-415 V	75.00 kW	155.00 A
--	50/60 Hz	380-415 V	55.00 kW	115.00 A

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	ACS800-01-0100-3 Pcont.max:90kW, lcont.max:166A
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	67 kg
Product Net Depth / Length	399 mm
Product Net Height	880 mm
Product Net Width	300 mm
Package Level 1 Units	1 carton

Technical

Number of Phases	3-phase
Frequency (f)	48 ... 63 Hz
Frame Size	R6
Input Voltage (U _{in})	380 ... 415 V
Mounting Type	Wall-mounting
Output Current, Normal Use (I _n)	166 A
Output Current, Light-Overload Use (I _{LD})	155 A
Output Current, Heavy-Duty Use (I _{HD})	115 A
Output Power, Normal Use (P _n)	90 kW
Output Power, Light-Overload Use (P _{LD})	75 kW
Output Power, Heavy-Duty Use (P _{HD})	55 kW
Apparent Power Output	115 kV·A
Efficiency Level	IE2
Standby Loss	103 W
Complete Drive Module Efficiency (IEC61800-9-2)	
Temperature Rating	Maximum 50 °C

Environmental

SCIP	9137de42-9806-4708-a144-33d9e4e244e2 Finland
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

External Classifications and Standards

UNSPSC

39122001

Categories

Drives → Low Voltage AC Drives → Legacy AC Drives → ACS800 Single Drives → ACS800-01 - Wall-mounted 6-pulse drive

