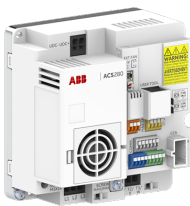




PRODUCT-DETAILS

ACS280-04S-03A3-4

ACS280-04S-03A3-4 PN: 1.1kW, IN: 3.3A



General Information	
Global Commercial Alias	ACS280-04S-03A3-4
Product ID	3AXD50001071868
ABB Type Designation	ACS280-04S-03A3-4
Catalog Description	ACS280-04S-03A3-4 PN: 1.1kW, IN: 3.3A

Ordering	
Country of Origin	China (CN)
Customs Tariff Number	85044085
Invoice Description	ACS280-04S-03A3-4 PN: 1.1kW, IN: 3.3A
Made To Order	No
Minimum Order Quantity	10 piece
Order Multiple	10 piece
Quote Only	No
Selling Unit of Measure	piece

Container Information	
Gross Volume	30 cm³

Dimensions	
Product Net Weight	0.95 kg
Product Net Depth / Length	90 mm
Product Net Height	145 mm
Product Net Width	135 mm
Package Level 1 Depth / Length	341 mm
Package Level 1 Height	225 mm
Package Level 1 Width	575 mm
Package Level 1 Units	10 carton

Technical	
Number of Phases	3
Degree of Protection	IP00
Enclosure Type NEMA	Open Type
Frequency (f)	47.5 ... 63 Hz
Frame Size	R1
Input Voltage (U_{in})	380 ... 480 V
Mounting Type	Module_NO UNIT\$
Output Current, Heavy-Duty Use (I_{HD})	2.4 A
Output Current, Light-Overload Use (I_{LD})	3.1 A
Output Current, Normal Use (I_n)	3.3 A
Output Power, Heavy-Duty Use (P_{HD})	0.75 kW
Output Power, Light-Overload Use (P_{LD})	1.1 kW
Output Power, Normal Use (P_n)	1.1 kW
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	19 W	0.8 %	86.5 %
0 / 50 %	22 W	0.9 %	91.5 %
0 / 100 %	29 W	1.3 %	93.8 %
50 / 25 %	20 W	0.9 %	92.7 %
50 / 50 %	23 W	1.0 %	95.4 %
50 / 100 %	32 W	1.4 %	96.6 %
90 / 50 %	26 W	1.1 %	97.1 %
90 / 100 %	38 W	1.6 %	97.7 %

Additional Information

Product Name	FREQUENCY CONVERTER
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Classifications

UNSPSC	39122001
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Categories

Drives → Low Voltage AC Drives → Machinery Drives → ACS280 - Machinery Cold-plate Drive

