

PRODUCT-DETAILS

ACS280-04S-03A7-2

ACS280-04S-03A7-2 PN: 0.37kW, IN: 3.7A



General Information

Global Commercial Alias	ACS280-04S-03A7-2
Product ID	3AXD50001071776
ABB Type Designation	ACS280-04S-03A7-2
Catalog Description	ACS280-04S-03A7-2 PN: 0.37kW, IN: 3.7A

Ordering

Country of Origin	China (CN)
Customs Tariff Number	85044085
Invoice Description	ACS280-04S-03A7-2 PN: 0.37kW, IN: 3.7A
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
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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})	200 ... 240 V
Mounting Type	Module_NO UNIT\$
Output Current, Heavy-Duty Use (I_{HD})	2.4 A
Output Current, Light-Overload Use (I_{LD})	3.5 A
Output Current, Normal Use (I_n)	3.7 A
Output Power, Heavy-Duty Use (P_{HD})	0.37 kW
Output Power, Light-Overload Use (P_{LD})	0.55 kW
Output Power, Normal Use (P_n)	0.55 kW
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	17 W	1.2 %	82.1 %
0 / 50 %	20 W	1.4 %	88.1 %
0 / 100 %	29 W	2.0 %	90.7 %
50 / 25 %	18 W	1.2 %	90.1 %
50 / 50 %	22 W	1.5 %	93.5 %
50 / 100 %	32 W	2.2 %	94.8 %
90 / 50 %	25 W	1.7 %	95.8 %
90 / 100 %	37 W	2.5 %	96.5 %

Additional Information	
Product Name	FREQUENCY CONVERTER
Classifications	
UNSPSC	39122001

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

