

PRODUCT-DETAILS

ACQ80-04-011kW-4

ACQ80-04-011kW-4 PN: 11.0 kW, IN: 25 A



General Information

Global Commercial Alias	ACQ80-04-011kW-4
Product ID	3AXD50000707423
ABB Type Designation	ACQ80-04-011kW-4
EAN	6438177646785
Catalog Description	ACQ80-04-011kW-4 PN: 11.0 kW, IN: 25 A

Ordering

Country of Origin	Finland (FI)
Customs Tariff Number	850440
Invoice Description	ACQ80-04-011kW-4 PN: 11.0 kW, IN: 25 A
Made To Order	Yes
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Quote Only	No
Selling Unit of Measure	piece

Dimensions

Product Net Weight	2.5 kg
--------------------	--------

Product Net Depth / Length	208 mm
Product Net Height	220 mm
Product Net Width	172 mm

Technical

Number of Phases	3
Degree of Protection	IP20
	95
Sound dB (A)	58.8 dB(A)
Frequency (f)	47.5 ... 63 Hz
Frame Size	R2
Mounting Type	Module
Output Current, Heavy-Duty Use (I_{HD})	17 A
Output Current, Light-Overload Use (I_{LD})	23.8 A
Output Current, Normal Use (I_n)	25 A
Output Power, Heavy-Duty Use (P_{HD})	7.5 kW
Output Power, Light-Overload Use (P_{LD})	11 kW
Output Power, Normal Use (P_n)	11 kW
Apparent Power Output	17 kV-A
Efficiency Level	IE2
Standby Loss	26 W
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	130 W	0.8 %	87.6 %
0 / 50 %	166 W	1.0 %	91.4 %
0 / 100 %	290 W	1.7 %	92.4 %
50 / 25 %	138 W	0.8 %	93.3 %
50 / 50 %	182 W	1.1 %	95.3 %
50 / 100 %	331 W	1.9 %	95.7 %
90 / 50 %	207 W	1.2 %	97.0 %
90 / 100 %	390 W	2.3 %	97.1 %

Temperature Rating	Maximum 50 °C
--------------------	---------------

Additional Information

Product Main Type	ACQ80-04
Product Name	Frequency converter

Classifications

UNSPSC

39122001

Environmental

WEEE Category

5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Drives → Low Voltage AC Drives → Industry-Specific Drives → Drives for water → ACQ80-04 - Drive module for solar pump

