

PRODUCT-DETAILS

AYK580-01-017A-2

(AYK580-01-017A-2)



General Information

Global Commercial Alias	AYK580-01-017A-2
Product ID	3AUA0000233122
ABB Type Designation	AYK580-01-017A-2
Catalog Description	(AYK580-01-017A-2)
Long Description	AYK580-01-017A-2

Ordering

Country of Origin	United States (US)
Customs Tariff Number	85044080
Invoice Description	AYK580-01-017A-2
Made To Order	No
Minimum Order Quantity	1 EA
Order Multiple	1 EA
Quote Only	No
Selling Unit of Measure	each

Dimensions

Product Net Weight	0 kg
Package Level 1 Units	1 EA

Technical

Frame Size	R1
Apparent Power Output	6.7 kV·A
Efficiency Level	IE2
Standby Loss	13 W
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	76 W	1.1 %	82.3 %
0 / 50 %	94 W	1.4 %	87.8 %
0 / 100 %	142 W	2.1 %	89.9 %
50 / 25 %	81 W	1.2 %	90.1 %
50 / 50 %	104 W	1.6 %	93.2 %
50 / 100 %	164 W	2.5 %	94.1 %
90 / 50 %	117 W	1.8 %	95.6 %
90 / 100 %	203 W	3.1 %	95.9 %

Temperature Rating	Maximum 40 °C
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Additional Information

Product Name	Frequency converter
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Classifications

UNSPSC	39122001
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Categories

Drives → Low Voltage AC Drives → Industry-Specific Drives → Drives for HVAC → ACH580-01 - Wall-mounted drive for HVAC



