



PRODUCT-DETAILS

AYK580-01-273A-2
(AYK580-01-273A-2)



General Information	
Global Commercial Alias	AYK580-01-273A-2
Product ID	3AUA0000233143
ABB Type Designation	AYK580-01-273A-2
Catalog Description	(AYK580-01-273A-2)
Long Description	AYK580-01-273A-2

Ordering	
Country of Origin	United States (US)
Customs Tariff Number	85044080
Invoice Description	AYK580-01-273A-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	R8
Apparent Power Output	109 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 %	772 W	0.7 %	88.5 %
0 / 50 %	1105 W	1.0 %	91.1 %
0 / 100 %	2122 W	2.0 %	91.4 %
50 / 25 %	849 W	0.8 %	93.6 %
50 / 50 %	1259 W	1.2 %	94.9 %
50 / 100 %	2554 W	2.3 %	94.8 %
90 / 50 %	1558 W	1.4 %	96.5 %
90 / 100 %	3518 W	3.2 %	96.0 %

Temperature Rating

Maximum 40 °C

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

