



PRODUCT-DETAILS

AYK580-01-03A5-4
(AYK580-01-03A5-4)



General Information	
Global Commercial Alias	AYK580-01-03A5-4
Product ID	3AUA0000233146
ABB Type Designation	AYK580-01-03A5-4
Catalog Description	(AYK580-01-03A5-4)
Long Description	AYK580-01-03A5-4

Ordering	
Country of Origin	United States (US)
Customs Tariff Number	85044080
Invoice Description	AYK580-01-03A5-4
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	2.9 kV·A
Efficiency Level	IE2
Standby Loss	15 W
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	32 W	1.1 %	82.9 %
0 / 50 %	35 W	1.2 %	89.6 %
0 / 100 %	42 W	1.4 %	93.0 %
50 / 25 %	33 W	1.1 %	90.8 %
50 / 50 %	37 W	1.3 %	94.4 %
50 / 100 %	46 W	1.6 %	96.2 %
90 / 50 %	40 W	1.4 %	96.6 %
90 / 100 %	52 W	1.8 %	97.5 %

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

