

PRODUCT-DETAILS

AYK580-01-07A5-2 (AYK580-01-07A5-2)



General Information

Global Commercial Alias	AYK580-01-07A5-2
Product ID	3AUA0000233120
ABB Type Designation	AYK580-01-07A5-2
Catalog Description	(AYK580-01-07A5-2)
Long Description	AYK580-01-07A5-2

Ordering

Country of Origin	United States (US)
Customs Tariff Number	85044080
Invoice Description	AYK580-01-07A5-2
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	3.0 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 %	38 W	1.3 %	80.6 %
0 / 50 %	44 W	1.5 %	87.5 %
0 / 100 %	57 W	1.9 %	90.8 %
50 / 25 %	40 W	1.3 %	89.2 %
50 / 50 %	47 W	1.6 %	93.1 %
50 / 100 %	64 W	2.2 %	94.8 %
90 / 50 %	52 W	1.7 %	95.6 %
90 / 100 %	79 W	2.6 %	96.4 %

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



