

PRODUCT-DETAILS

AYK580-01-07A6-4

(AYK580-01-07A6-4)



General Information

Global Commercial Alias	AYK580-01-07A6-4
Product ID	3AUA0000233148
ABB Type Designation	AYK580-01-07A6-4
Catalog Description	(AYK580-01-07A6-4)
Long Description	AYK580-01-07A6-4

Ordering

Country of Origin	United States (US)
Customs Tariff Number	85044080
Invoice Description	AYK580-01-07A6-4
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	6.3 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 %	52 W	0.8 %	86.6 %
0 / 50 %	60 W	1.0 %	91.5 %
0 / 100 %	82 W	1.3 %	93.6 %
50 / 25 %	54 W	0.9 %	92.8 %
50 / 50 %	65 W	1.0 %	95.4 %
50 / 100 %	91 W	1.4 %	96.5 %
90 / 50 %	69 W	1.1 %	97.2 %
90 / 100 %	103 W	1.6 %	97.8 %

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



