



PRODUCT-DETAILS

# AYK580-01-027A-4

(AYK580-01-027A-4)



General Information	
Global Commercial Alias	AYK580-01-027A-4
Product ID	3AUA0000233152
ABB Type Designation	AYK580-01-027A-4
Catalog Description	(AYK580-01-027A-4)
Long Description	AYK580-01-027A-4

Ordering	
Country of Origin	United States (US)
Customs Tariff Number	85044080
Invoice Description	AYK580-01-027A-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	R3
Apparent Power Output	22 kV·A
Efficiency Level	IE2
Standby Loss	17 W
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	138 W	0.6 %	89.6 %
0 / 50 %	172 W	0.8 %	93.0 %
0 / 100 %	286 W	1.3 %	94.1 %
50 / 25 %	148 W	0.7 %	94.4 %
50 / 50 %	190 W	0.8 %	96.2 %
50 / 100 %	328 W	1.5 %	96.7 %
90 / 50 %	207 W	0.9 %	97.7 %
90 / 100 %	390 W	1.7 %	97.8 %

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

