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**PRODUCT-DETAILS**

# AYK580-01-414A-4

## (AYK580-01-414A-4)



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**General Information**

<b>Global Commercial Alias:</b>	AYK580-01-414A-4
<b>Product ID:</b>	3AUA0000233165
<b>ABB Type Designation:</b>	AYK580-01-414A-4
<b>Catalog Description:</b>	(AYK580-01-414A-4)
<b>Long Description:</b>	AYK580-01-414A-4
<b>Display Name:</b>	AYK580-01-414A-4

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**Ordering**

<b>Customs Tariff Number:</b>	85044080
<b>Invoice Description:</b>	AYK580-01-414A-4
<b>Made To Order:</b>	No
<b>Minimum Order Quantity:</b>	1 EA
<b>Order Multiple:</b>	1 EA
<b>Quote Only:</b>	No
<b>Selling Unit of Measure:</b>	each

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## Dimensions

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<b>Product Net Weight:</b>	0 lb
<b>Package Level 1 Units:</b>	1 EA

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## Technical

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Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	1388 W	0.4 %	93.0 %
0 / 50 %	2009 W	0.6 %	94.7 %
0 / 100 %	3784 W	1.1 %	95.0 %
50 / 25 %	1527 W	0.4 %	96.2 %
50 / 50 %	2270 W	0.7 %	97.1 %
50 / 100 %	4388 W	1.3 %	97.2 %
90 / 50 %	2672 W	0.8 %	98.1 %
90 / 100 %	5691 W	1.7 %	97.9 %

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<b>Frame Size:</b>	R9
<b>Apparent Power Output:</b>	344 kV·A
<b>Efficiency Level:</b>	IE2
<b>Standby Loss:</b>	107 W
<b>Temperature Rating:</b>	Maximum 40 °C

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## External Classifications and Standards

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<b>UNSPSC:</b>	39122001
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## Categories

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Products > Drives > Low Voltage AC Drives > Industry-Specific Drives > Drives for HVAC > ACH580-01 - Wall-mounted drive for HVAC

