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**PRODUCT-DETAILS**

# AYK580-01-156A-4

## (AYK580-01-156A-4)



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**General Information**

|                                 |                    |
|---------------------------------|--------------------|
| <b>Global Commercial Alias:</b> | AYK580-01-156A-4   |
| <b>Product ID:</b>              | 3AUA0000233160     |
| <b>ABB Type Designation:</b>    | AYK580-01-156A-4   |
| <b>Catalog Description:</b>     | (AYK580-01-156A-4) |
| <b>Long Description:</b>        | AYK580-01-156A-4   |
| <b>Display Name:</b>            | AYK580-01-156A-4   |

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**Ordering**

|                                 |                  |
|---------------------------------|------------------|
| <b>Customs Tariff Number:</b>   | 85044080         |
| <b>Invoice Description:</b>     | AYK580-01-156A-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<br>Frequency / Current | Absolute<br>Loss | Relative<br>Loss | Efficiency |
|--|------------------|------------------|------------|
| 0 / 25 %                               | 537 W            | 0.4 %            | 92.9 %     |
| 0 / 50 %                               | 713 W            | 0.5 %            | 95.0 %     |
| 0 / 100 %                              | 1201 W           | 0.9 %            | 95.7 %     |
| 50 / 25 %                              | 585 W            | 0.5 %            | 96.2 %     |
| 50 / 50 %                              | 807 W            | 0.6 %            | 97.2 %     |
| 50 / 100 %                             | 1402 W           | 1.1 %            | 97.5 %     |
| 90 / 50 %                              | 941 W            | 0.7 %            | 98.2 %     |
| 90 / 100 %                             | 1815 W           | 1.4 %            | 98.2 %     |

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|                               |               |
|-------------------------------|---------------|
| <b>Frame Size:</b>            | R7            |
| <b>Apparent Power Output:</b> | 130 kV·A      |
| <b>Efficiency Level:</b>      | IE2           |
| <b>Standby Loss:</b>          | 45 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

