

## PRODUCT-DETAILS

# 3ABD00046355

## ACH531-01-07A2-4



### General Information

|                      |                  |
|----------------------|------------------|
| Product ID           | 3ABD00046355     |
| ABB Type Designation | ACH531-01-07A2-4 |
| Catalog Description  | ACH531-01-07A2-4 |

### Complete Drive Module Efficiency (61800-9-2)

| Operating Point<br>Frequency / Current | Absolute<br>Loss | Relative<br>Loss | Efficiency |
|----------------------------------------|------------------|------------------|------------|
| 0 / 25 %                               | 48 W             | 1.0 %            | 84.6 %     |
| 0 / 50 %                               | 55 W             | 1.1 %            | 90.2 %     |
| 0 / 100 %                              | 76 W             | 1.5 %            | 92.6 %     |
| 50 / 25 %                              | 50 W             | 1.0 %            | 91.7 %     |
| 50 / 50 %                              | 60 W             | 1.2 %            | 94.7 %     |
| 50 / 100 %                             | 86 W             | 1.7 %            | 95.8 %     |
| 90 / 50 %                              | 67 W             | 1.3 %            | 96.6 %     |
| 90 / 100 %                             | 100 W            | 2.0 %            | 97.2 %     |

### Ordering

|                       |          |
|-----------------------|----------|
| Customs Tariff Number | 85044096 |
| Quote Only            | No       |
| Made To Order         | No       |

|                         |         |
|-------------------------|---------|
| Selling Unit of Measure | piece   |
| Minimum Order Quantity  | 1 piece |
| Order Multiple          | 1 piece |

Dimensions

|                    |        |
|--------------------|--------|
| Product Net Height | 490 mm |
| Product Net Length | 228 mm |
| Product Net Weight | 2.5 kg |
| Product Net Width  | 203 mm |

Technical

|                 |    |
|-----------------|----|
| Two Speed Motor | No |
|-----------------|----|

Additional Information

|              |                     |
|--------------|---------------------|
| Product Name | frequency converter |
|--------------|---------------------|

Categories

Drives → Low Voltage AC Drives → Industry-Specific Drives → Drives for HVAC → ACH531-01 - Wall-mounted drive for HVAC

