

## PRODUCT-DETAILS

# 3ABD00021615-D

## ACS510 46A IP21



### General Information

|                      |                  |
|----------------------|------------------|
| Product ID           | 3ABD00021615-D   |
| ABB Type Designation | ACS510-01-046A-4 |
| Catalog Description  | ACS510 46A IP21  |

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

| Operating Point<br>Frequency / Current | Absolute<br>Loss | Relative<br>Loss | Efficiency |
|----------------------------------------|------------------|------------------|------------|
| 0 / 25 %                               | 213 W            | 0.7 %            | 88.8 %     |
| 0 / 50 %                               | 281 W            | 0.9 %            | 92.1 %     |
| 0 / 100 %                              | 514 W            | 1.6 %            | 92.7 %     |
| 50 / 25 %                              | 240 W            | 0.8 %            | 93.6 %     |
| 50 / 50 %                              | 345 W            | 1.1 %            | 95.2 %     |
| 50 / 100 %                             | 685 W            | 2.1 %            | 95.2 %     |
| 90 / 50 %                              | 441 W            | 1.4 %            | 96.5 %     |
| 90 / 100 %                             | 971 W            | 3.0 %            | 96.2 %     |

### Ordering

|                              |                |
|------------------------------|----------------|
| Customs Tariff Number        | 85044088       |
| Replaced Product ID<br>(OLD) | 3ABD00015751-D |

|                         |         |
|-------------------------|---------|
| Quote Only              | No      |
| Made To Order           | No      |
| Selling Unit of Measure | piece   |
| Minimum Order Quantity  | 1 piece |

Dimensions

|                    |        |
|--------------------|--------|
| Product Net Height | 384 mm |
| Product Net Length | 675 mm |
| Product Net Weight | 18 kg  |
| Product Net Width  | 284 mm |

Technical

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

Additional Information

|              |                     |
|--------------|---------------------|
| Product Name | FREQUENCY CONVERTER |
|--------------|---------------------|

Categories

Drives → Low Voltage AC Drives → General Purpose Drives → ACS510 - Wall-mounted drive

