

PRODUCT-DETAILS

3ABD00046370

ACH531-01-246A-4



General Information

Product ID	3ABD00046370
ABB Type Designation	ACH531-01-246A-4
Catalog Description	ACH531-01-246A-4

Complete Drive Module Efficiency (61800-9-2)

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	814 W	0.5 %	91.9 %
0 / 50 %	1125 W	0.7 %	94.1 %
0 / 100 %	2027 W	1.2 %	94.6 %
50 / 25 %	892 W	0.5 %	95.6 %
50 / 50 %	1279 W	0.8 %	96.7 %
50 / 100 %	2379 W	1.4 %	96.9 %
90 / 50 %	1513 W	0.9 %	97.8 %
90 / 100 %	3126 W	1.8 %	97.7 %

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	965 mm
Product Net Length	393 mm
Product Net Weight	70 kg
Product Net Width	300 mm

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

