

PRODUCT-DETAILS

3ABD00046357

ACH531-01-12A6-4



General Information

Product ID	3ABD00046357
ABB Type Designation	ACH531-01-12A6-4
Catalog Description	ACH531-01-12A6-4

Complete Drive Module Efficiency (61800-9-2)

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	64 W	0.7 %	87.8 %
0 / 50 %	79 W	0.9 %	91.9 %
0 / 100 %	129 W	1.5 %	93.3 %
50 / 25 %	66 W	0.8 %	93.6 %
50 / 50 %	85 W	1.0 %	95.6 %
50 / 100 %	144 W	1.7 %	96.3 %
90 / 50 %	94 W	1.1 %	97.3 %
90 / 100 %	165 W	1.9 %	97.6 %

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	3 kg
Product Net Width	203 mm

Technical

Two Speed Motor	No
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Additional Information

Product Name	frequency converter
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Categories

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

