

PRODUCT-DETAILS

3ABD00046359

ACH531-01-025A-4



General Information

Product ID	3ABD00046359
ABB Type Designation	ACH531-01-025A-4
Catalog Description	ACH531-01-025A-4

Complete Drive Module Efficiency (61800-9-2)

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	130 W	0.8 %	87.6 %
0 / 50 %	166 W	1.0 %	91.4 %
0 / 100 %	290 W	1.7 %	92.4 %
50 / 25 %	138 W	0.8 %	93.3 %
50 / 50 %	182 W	1.1 %	95.3 %
50 / 100 %	331 W	1.9 %	95.7 %
90 / 50 %	207 W	1.2 %	97.0 %
90 / 100 %	390 W	2.3 %	97.1 %

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	4.5 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

