



PRODUCT-DETAILS

3AUA0000004358

FREQUENCY CONVERTER

General Information

Product ID	3AUA0000004358
ABB Type Designation	ACH550-01-012A-2+B055
EAN	6410038103842
Catalog Description	FREQUENCY CONVERTER
Long Description	ACH550-01-012A-2+B055

Complete Drive Module Efficiency (61800-9-2)

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	67 W	1.4 %	78.8 %
0 / 50 %	81 W	1.7 %	85.6 %
0 / 100 %	116 W	2.5 %	88.5 %
50 / 25 %	70 W	1.5 %	88.1 %
50 / 50 %	89 W	1.9 %	91.9 %
50 / 100 %	133 W	2.8 %	93.3 %
90 / 50 %	101 W	2.2 %	94.7 %
90 / 100 %	161 W	3.4 %	95.4 %

Electrical Data

Ordering

Customs Tariff Number	85044084
EAN	6410038103842
Quote Only	No
Made To Order	No
Part Type	New
Selling Unit of Measure	piece
Minimum Order Quantity	1 piece
Order Multiple	1 piece

Container Information	
Gross Volume	0.068 m³

Dimensions	
Product Net Height	449 mm
Product Net Length	234 mm
Product Net Weight	8 kg
Product Net Width	213 mm

Technical	
Enclosure Class	IP54
Frequency (f)	48 ... 63 Hz
Input Voltage (U _{in})	208 ... 240 V
IP Class	IP54
Mounting Type	Wall Mounting
Number of Phases	3
Technical Information	Following options are available only as loose options. Please add them separately to shopping cart. 3AUA0000002040 OREL-01 ACS 550 Relay Output Extension+L511 64606891 RDNA-01 DeviceNet +K451 64606883 RLON-01 Lonworks +K452 64606859 RPBA-01 PROFIBUS-DP +K454 64751727 RETA-01 Ethernet (Modbus TCP, EtherNet/IP) +K466 68840830 RETA-02 Ethernet (Modbus TCP, PROFINET)+K467
Two Speed Motor	No

Additional Information	
Product Main Type	ACH550
Product Name	FREQUENCY CONVERTER

Classifications	
Product Series	ACH550-01

Categories	
Drives → Low Voltage AC Drives → Industry-Specific Drives → Drives for HVAC → ACH550-01 - Wall-mounted drive for HVAC	