



PRODUCT-DETAILS

3AUA0000004410

FREQUENCY CONVERTER

General Information

Product ID	3AUA0000004410
ABB Type Designation	ACH550-01-024A-2
EAN	6410038103606
Catalog Description	FREQUENCY CONVERTER
Long Description	ACH550-01-024A-2

Complete Drive Module Efficiency (61800-9-2)

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	110 W	1.1 %	82.3 %
0 / 50 %	144 W	1.5 %	87.2 %
0 / 100 %	251 W	2.6 %	88.7 %
50 / 25 %	117 W	1.2 %	90.1 %
50 / 50 %	162 W	1.7 %	92.7 %
50 / 100 %	298 W	3.1 %	93.2 %
90 / 50 %	193 W	2.0 %	95.0 %
90 / 100 %	375 W	3.9 %	95.2 %

Electrical Data

Ordering

Customs Tariff Number	85044084
EAN	6410038103606
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	0.053 m ³
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Dimensions

Product Net Height	469 mm
Product Net Length	222 mm
Product Net Weight	9 kg
Product Net Width	125 mm

Technical

Enclosure Class	IP21
Frequency (f)	48 ... 63 Hz
Input Voltage (U _{in})	208 ... 240 V
IP Class	IP21
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
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Additional Information

Product Main Type	ACH550
Product Name	FREQUENCY CONVERTER

Classifications

Product Series	ACH550-01
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Categories

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