

PRODUCT-DETAILS

3AUA0000004224

FREQUENCY CONVERTER



General Information

Product ID	3AUA0000004224
ABB Type Designation	ACS550-01-06A9-4+B055
EAN	6410038058739
Catalog Description	FREQUENCY CONVERTER
Long Description	ACS550-01-06A9-4+B055

Complete Drive Module Efficiency (61800-9-2)

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	48 W	1.0 %	84.0 %
0 / 50 %	55 W	1.2 %	89.8 %
0 / 100 %	72 W	1.5 %	92.6 %
50 / 25 %	51 W	1.1 %	91.2 %
50 / 50 %	60 W	1.2 %	94.5 %
50 / 100 %	81 W	1.7 %	95.9 %
90 / 50 %	64 W	1.3 %	96.6 %
90 / 100 %	91 W	1.9 %	97.4 %

Electrical Data

Ordering

Customs Tariff Number	85044088
EAN	6410038058739
Replaced Product ID (OLD)	3AUA0000004220 3AUA0000004223 3AUA0000004217
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 m ³
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Dimensions

Product Net Height	298 mm
Product Net Length	420 mm
Product Net Weight	8 kg
Product Net Width	544 mm

Technical

Enclosure Class	IP54
Frequency (f)	50/60 Hz
Input Voltage (U _{in})	380 ... 480 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
Communication Protocol	MODBUS LON DeviceNet PROFIBUS CAN EtherNet/IP PROFINET IO TCP/IP Other Bus Systems

Additional Information

Product Main Type	ACS550
Product Name	FREQUENCY CONVERTER

Classifications

Product Series

ACS550-01

ETIM 7

EC001857 - Frequency converter =< 1 kV

Categories

Drives → Low Voltage AC Drives → General Purpose Drives → ACS550-01 - Wall-mounted drive

