

PRODUCT-DETAILS

3AUA0000003381

FREQUENCY CONVERTER



General Information

Product ID	3AUA0000003381
ABB Type Designation	ACS550-01-059A-2
EAN	6410038103187
Catalog Description	FREQUENCY CONVERTER
Long Description	ACS550-01-059A-2

Complete Drive Module Efficiency (61800-9-2)

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	233 W	1.0 %	84.3 %
0 / 50 %	342 W	1.4 %	87.6 %
0 / 100 %	731 W	3.1 %	86.8 %
50 / 25 %	241 W	1.0 %	91.5 %
50 / 50 %	358 W	1.5 %	93.4 %
50 / 100 %	758 W	3.2 %	93.0 %
90 / 50 %	390 W	1.6 %	95.9 %
90 / 100 %	797 W	3.4 %	95.8 %

Electrical Data

Ordering

Customs Tariff Number	85044084
EAN	6410038103187
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	0.081 m ³
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Dimensions

Product Net Height	583 mm
Product Net Length	231 mm
Product Net Weight	16 kg
Product Net Width	203 mm

Technical

Enclosure Class	IP21
Frequency (f)	50/60 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
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

