

PRODUCT-DETAILS

ACH550-01-08A8-4

ACH550 ACH550-01-08A8-4 Pn 4kW, I2n 8,8A
IP21



General Information

Global Commercial Alias	ACH550-01-08A8-4
Product ID	3AUA0000004420
ABB Type Designation	ACH550-01-08A8-4
EAN	6410038055479
Catalog Description	ACH550 ACH550-01-08A8-4 Pn 4kW, I2n 8,8A IP21

Complete Drive Module Efficiency (61800-9-2)

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	52 W	0.9 %	86.1 %
0 / 50 %	62 W	1.0 %	90.9 %
0 / 100 %	88 W	1.4 %	92.9 %
50 / 25 %	55 W	0.9 %	92.4 %
50 / 50 %	69 W	1.1 %	95.0 %
50 / 100 %	99 W	1.6 %	96.1 %
90 / 50 %	73 W	1.2 %	97.0 %
90 / 100 %	113 W	1.8 %	97.5 %

Electrical Data

Ordering

Customs Tariff Number	85044084
EAN	6410038055479
Replacement Product ID (NEW)	3AUA0000004421
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	369 mm
Product Net Length	212 mm
Product Net Weight	6.2 kg
Product Net Width	125 mm

Technical

Enclosure Class	IP21
Frequency (f)	50/60 Hz
Input Voltage (U _{in})	380 ... 480 V
IP Class	IP21
Mounting Type	Wall Mounting
Number of Phases	3
Two Speed Motor	No
Communication Protocol	BACNET MODBUS LON DeviceNet PROFIBUS CAN EtherNet/IP PROFINET IO TCP/IP Other Bus Systems

Additional Information

Product Main Type	ACH550
Product Name	Frequency converter

Classifications

Product Series	ACH550-01
ETIM 7	EC001857 - Frequency converter =< 1 kV

Categories

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

