

PRODUCT-DETAILS

ACH550-01-08A8-4+B055

ACH550 ACH550-01-08A8-4+B055 Pn 4kW, I2n 8,8A IP54



General Information

Global Commercial Alias	ACH550-01-08A8-4+B055
Product ID	3AUA0000004378
ABB Type Designation	ACH550-01-08A8-4+B055
EAN	6410038055653
Catalog Description	ACH550 ACH550-01-08A8-4+B055 Pn 4kW, I2n 8,8A IP54

Complete Drive Module Efficiency (61800-9-2)

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	58 W	0.9 %	84.8 %
0 / 50 %	68 W	1.1 %	90.1 %
0 / 100 %	94 W	1.5 %	92.5 %
50 / 25 %	61 W	1.0 %	91.6 %
50 / 50 %	74 W	1.2 %	94.6 %
50 / 100 %	105 W	1.7 %	95.8 %
90 / 50 %	79 W	1.3 %	96.7 %
90 / 100 %	119 W	1.9 %	97.3 %

Electrical Data

Ordering

Customs Tariff Number	85044084
EAN	6410038055653
Replacement Product ID (NEW)	3AUA0000004379
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	449 mm
Product Net Length	234 mm
Product Net Weight	8.7 kg
Product Net Width	213 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
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

