



PRODUCT-DETAILS

ACS550-01-059A-4+B055

ACS550-01-059A-4+B055,59A,380V,IP54



General Information	
Global Commercial Alias	ACS550-01-059A-4+B055
Product ID	3AUA0000004248-D
ABB Type Designation	ACS550-01-059A-4+B055
Catalog Description	ACS550-01-059A-4+B055,59A,380V,IP54
Long Description	ACS550-01-059A-4+B055,59A,380V,IP54

Ordering	
Customs Tariff Number	85044099
HS Code	850440 -- ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES;Electrical transformers, static converters (for example, rectifiers) and inductors;Static converters
Invoice Description	ACS550-01-059A-4+B055,59A,380V,IP54
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Quote Only	No

Selling Unit of Measure piece

Dimensions	
Product Net Weight	22.5 kg
Package Level 1 Depth / Length	830 mm
Package Level 1 Height	480 mm
Package Level 1 Width	340 mm

Technical	
Number of Phases	3-phases
Degree of Protection	IP21
Enclosure Type NEMA	Type1
Frequency (f)	47.5 ... 63 Hz
Frame Size	R4
Input Voltage (U _{in})	380 ... 500 V
Mounting Type	Module_NO UNIT\$
Output Current, Normal Use (I _n)	59 A
Output Current, Heavy-Duty Use (I _{HD})	45 A
Output Power, Normal Use (P _n)	30 kW
Output Power, Heavy-Duty Use (P _{HD})	22 kW
Efficiency Level	IE2
Complete Drive Module Efficiency (IEC61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	294 W	0.7 %	88.0 %
0 / 50 %	404 W	1.0 %	91.2 %
0 / 100 %	741 W	1.8 %	91.8 %
50 / 25 %	325 W	0.8 %	93.3 %
50 / 50 %	466 W	1.1 %	94.9 %
50 / 100 %	879 W	2.2 %	95.2 %
90 / 50 %	523 W	1.3 %	96.8 %
90 / 100 %	1051 W	2.6 %	96.7 %

Environmental	
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

External Classifications and Standards	
UNSPSC	39122001

Categories

Drives → Low Voltage AC Drives → Legacy AC Drives → ACS550-01 - Wall-mounted drive

