

PRODUCT-DETAILS

3ABD00015757-D

ACS510,180A,380V



General Information

Product ID	3ABD00015757-D
ABB Type Designation	ACS510-01-180A-4
Catalog Description	ACS510,180A,380V

Complete Drive Module Efficiency (61800-9-2)

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	647 W	0.5 %	91.3 %
0 / 50 %	875 W	0.7 %	93.7 %
0 / 100 %	1486 W	1.2 %	94.5 %
50 / 25 %	716 W	0.6 %	95.2 %
50 / 50 %	1011 W	0.8 %	96.4 %
50 / 100 %	1798 W	1.4 %	96.8 %
90 / 50 %	1223 W	1.0 %	97.6 %
90 / 100 %	2274 W	1.8 %	97.7 %

Ordering

Customs Tariff Number	85044040
Quote Only	No
Made To Order	No

Selling Unit of Measure	piece
Minimum Order Quantity	1 piece

Container Information

Gross Volume	106 dm³
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Dimensions

Product Net Height	420 mm
Product Net Length	955 mm
Product Net Weight	61 kg
Product Net Width	350 mm

Technical

IP Class	IP21
Two Speed Motor	No

Additional Information

Product Name	FREQUENCY CONVERTER
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Categories

Drives → Low Voltage AC Drives → General Purpose Drives → ACS510 - Wall-mounted drive
Drives → Low Voltage AC Drives → Legacy AC Drives → ACS502/503/504/506

