



MATERIAL FACT SHEET

506375 ME96SSHB-MB

General Data

Product Hierarchy	IAN70101
	Energy Meter
	ME96 Base Unit
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000506375

FA-MMI: Energy Measuring Unit

Series	ME96 SERIES
Type	MULTI MEASURING INSTRUMENT
Voltage Circuit 1-Phase 2P (V)	220/440
Voltage Circuit 3-Phase 3P (V)	220/440
Voltage Circuit 1-Phase 3P (V)	220/440
Voltage Circuit 3-Phase 4P (V)	277/480
Current Circuit (A)	1/5
Frequency Range (Hz)	50/60
Communication	MODBUS RTU
Display Type	LCD WITH LED BACKLIGHT
Display	1-3LINE:4DIGITS; 4LINE:6DIGITS
Expandable	YES(CHECK COMPATIBLE PRODUCTS)
Min. Ambient Temperature (°C)	-5
Max. Ambient Temperature (°C)	55

Product Dimensions & Weight

Width (mm)	96
Height (mm)	96
Depth (mm)	90
Weight (kg)	0,5

Logistic Dimensions & Gross Weight

Length (cm)	10,0
Width (cm)	10,0
Height (cm)	14,0
Gross Weight (kg)	0,531
Volume (cdm)	1,400

Stock Data

Planned Delivery Time (Days)	74
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Life Cycle

Sales Start	22.12.2020
Predecessor	297417 / ME96SSHA-MB

Additional Product Information

Battery included	NO
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Export Data

Commodity Code	90303200
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

Environmental

Dangerous Goods Class	NO
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Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
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Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=ME96SSHB-MB&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=ME96SSHB-MB&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=ME96SSHB-MB&doc-lang=en

Product Packaging

Cardboard (g)	96,00
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

Compatible products

Material	Description / Price List Text / Classification
273874	ME-0040C-SS96 CC-Link communication; 4 digital inputs Class 100101603: FA-MMI: Plug-in Module
273895	ME-0052-SS96 Remote monitoring signal module;5 digital inputs;2 digital outputs;LCD Class 100101603: FA-MMI: Plug-in Module
297420	ME-0000MT-SS96 MODBUS TCP COMMUNICATION MODULE FOR ME96 A Class 100101603: FA-MMI: Plug-in Module
297421	ME-0000BU-SS96 DATA LOGGING MODULE FOR ME96 A Class 100101603: FA-MMI: Plug-in Module
506663	ME-4210-SS96B Optional plug-in module; 4 analog outputs; 2 pulse outputs; 1 digital input Class 100101603: FA-MMI: Plug-in Module