



MATERIAL FACT SHEET

506376 ME96SSRB-MB

General Data

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

e-shop: <https://emea-fa.mitsubishielectric.com/fa/shop/material-page/00000000000506376>

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)	0,532
Volume (cdm)	1,400

Stock Data

Planned Delivery Time (Days)	104
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Life Cycle

Sales Start	22.12.2020
Predecessor	297418 / ME96SSRA-MB

Additional Product Information

Battery included	NO
Product Code	OTHERS(LLVS)

Export Data

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

Environmental

REACH Limit Exceeded	YES
REACH Substance CAS Number	10043-35-3
REACH Substance CAS Number (2)	108-78-1
REACH Substance CAS Number (3)	12060-00-3
REACH Substance CAS Number (4)	3896-11-5
REACH Substance CAS Number (5)	7439-92-1
REACH Substance CAS Number (6)	79-94-7
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
EAC	NON-COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=ME96SSRB-MB&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=ME96SSRB-MB&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=ME96SSRB-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