



MATERIAL FACT SHEET

304059 EMU4-FD1-MB

General Data

Product Hierarchy	IAN70105
	Energy Meter
	EMU Base Unit
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_I/A/EUR/en/p/000000000000304059

FA-MMI: Energy Measuring Unit

Series	EMU4 SERIES
Type	ENERGY MEASURING UNIT
Voltage Circuit 1-Phase 2P (V)	110/220/440
Voltage Circuit 3-Phase 3P (V)	110/220/440
Voltage Circuit 1-Phase 3P (V)	110
Voltage Circuit 3-Phase 4P (V)	63,5/110 - 277/480
Current Circuit (A)	1/5
Frequency Range (Hz)	50/60
Communication	MODBUS RTU
Display Type	LCD
Display	2 LINES
Expandable	YES(CHECK COMPATIBLE PRODUCTS)
Min. Ambient Temperature (°C)	-5
Max. Ambient Temperature (°C)	55

Logistic Dimensions & Gross Weight

Length (cm)	9,5
Width (cm)	9,0
Height (cm)	9,0
Gross Weight (kg)	0,257
Volume (cdm)	0,770

Stock Data

Planned Delivery Time (Days)	74
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Life Cycle

Sales Start	10.11.2016
Predecessor	No Predecessor

Additional Product Information

Battery included	NO
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Export Data

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

Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
WEEE	B2B

Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT

EAC	NON-COMPLIANT
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Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=EMU4-FD1-MB&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=EMU4-FD1-MB&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=EMU4-FD1-MB&doc-lang=en

Product Packaging

Cardboard (g)	57
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