



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_IA/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

Product Dimensions & Weight

Width (mm)	75
Height (mm)	90
Depth (mm)	75
Weight (kg)	0,3

Logistic Dimensions & Gross Weight

Length (cm)	9,5
Width (cm)	9,0
Height (cm)	9,0
Gross Weight (kg)	0,310
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

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	NO
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Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
WEEE	B2B

Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT

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