



MATERIAL FACT SHEET

279587 RQ612B

General Data

Product Hierarchy	IAD51401
	Modular PLC
	IQ-R Standard
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000279587

FA-MOD PLC: Base Rack

Series	MELSEC IQ-R SERIES
Type	R-Q EXTENSION BASE UNIT
Slots	12
Slots for Power Supply	1

Product Dimensions & Weight

Width (mm)	439
Height (mm)	98
Depth (mm)	44,1
Weight (kg)	0,55

Logistic Dimensions & Gross Weight

Length (cm)	50,0
Width (cm)	14,0
Height (cm)	6,0
Gross Weight (kg)	0,887
Volume (cdm)	4,200

Stock Data

Planned Delivery Time (Days)	136
------------------------------	-----

Life Cycle

Sales Start	09.12.2014
Predecessor	No Predecessor

Additional Product Information

Binding Tariff Information	DEBTI-10683/21-1
BTI validity date	21.10.2024
Battery included	NO

Export Data

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	12060-00-3
REACH Substance CAS Number (2)	1303-86-2
REACH Substance CAS Number (3)	7439-92-1
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	COMPLIANT
Shipping Approvals	ABS,BV,DNV GL,LR,NK,RINA
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=RQ612B&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=RQ612B&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=RQ612B&doc-lang=en

Product Packaging

Cardboard (g)	205
Other paper (g)	55
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	10
Wood (g)	0
Glass (g)	0
Others (g)	0

Compatible products

Material	Description / Price List Text / Classification
129591	QC06B PLC Q Series 0.6 m extension rack cable Class 100100214: FA-MOD PLC: Cable
129642	QC12B PLC Q Series 1.2 m extension rack cable Class 100100214: FA-MOD PLC: Cable
129643	QC30B PLC Q Series 3.0 m extension rack cable Class 100100214: FA-MOD PLC: Cable
129644	QC50B PLC Q Series 5.0 m extension rack cable Class 100100214: FA-MOD PLC: Cable
129645	QC100B PLC Q Series 10.0 m extension rack cable Class 100100214: FA-MOD PLC: Cable
129673	Q6DIN1 PLC Q Series DIN rail mounting adapter for Q38B/Q312B/Q68B/Q612B Class 100100215: FA-MOD PLC: Other Option
129853	QG60 PLC Q Series Dummy Unit, Protection Care Class 100100215: FA-MOD PLC: Other Option
140380	QC05B PLC Q Series 0.45 m extension rack cable for extensions w/o powersupply Class 100100214: FA-MOD PLC: Cable
279528	RC06B PLC iQ-R Series; Extension Cable 0.6m Class 100100214: FA-MOD PLC: Cable
279529	RC12B PLC iQ-R Series; Extension Cable 1.2m Class 100100214: FA-MOD PLC: Cable
279530	RC30B PLC iQ-R Series; Extension Cable 3.0m Class 100100214: FA-MOD PLC: Cable
279531	RC50B PLC iQ-R Series; Extension Cable 5m Class 100100214: FA-MOD PLC: Cable
494111	RC100B PLC iQ-R Connection cable from main base unit to extension base unit; 10m Class 100100214: FA-MOD PLC: Cable