



MATERIAL FACT SHEET

301646 RX40NC6B

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/000000000000301646

FA-MOD PLC: Digital Input Module

Series	MELSEC IQ-R SERIES
Type	DC INPUT (DIAGNOSTIC FUNCTION)
Power Supply (V)	24
Current Type	DC
Occupied I/O Points on PLC	32
Integrated Digital Inputs	16
Rated Input Voltage (VDC)	24
Wiring	SCREW
Int. Current Consumption (A)	0,45

Product Dimensions & Weight

Width (mm)	27,8
Height (mm)	98 (106)
Depth (mm)	131
Weight (kg)	0,25

Logistic Dimensions & Gross Weight

Length (cm)	16,0
Width (cm)	15,0
Height (cm)	5,0
Gross Weight (kg)	0,315
Volume (cdm)	1,200

Stock Data

Planned Delivery Time (Days)	136
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Life Cycle

Sales Start	29.07.2016
Predecessor	No Predecessor

Additional Product Information

Battery included	NO
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Export Data

Commodity Code	85389099
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	2451-62-9
REACH Substance CAS Number (2)	7439-92-1
REACH Substance CAS Number (3)	80-05-7
REACH Substance CAS Number (4)	872-50-4
Dangerous Goods Class	NO

Dangerous Goods Identifier	NO
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=RX40NC6B&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=RX40NC6B&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=RX40NC6B&doc-lang=en

Product Packaging

Cardboard (g)	45
Other paper (g)	25
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	3
Wood (g)	0
Glass (g)	0
Others (g)	0

Compatible products

Material	Description / Price List Text / Classification
279593	FA-TB16XY Connector 16point terminal conversion unit Class 100100215: FA-MOD PLC: Other Option
279746	FA-CBL30YM20 3.0m; 16 Point Terminal I/O-Terminal Unit Connection Cable with Y Terminal Class 100100214: FA-MOD PLC: Cable
304821	FA-CBL10YM20 1.0m; 16 Point Terminal I/O-Terminal Unit Connection Cable with Y Terminal Class 100100214: FA-MOD PLC: Cable
305752	FA-CBL30TMV20 Q PLC I/O - connector to terminal block conversion unit Class 100100214: FA-MOD PLC: Cable
404082	FA-CBL06TMV20 PLC MELSEC-Q I/O - connector to terminal block conversion unit Class 100100214: FA-MOD PLC: Cable