



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

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
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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