



MATERIAL FACT SHEET

280227 R16MTCPU

General Data

Product Hierarchy	IAK30611
	SERVO and Motion
	iQ-R-Motion Controller
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/000000000000280227

FA-Servo-Motion: Motion Controller

Series	MELSEC IQ-R SERIES
Type	MOTION CPU
Command Interface	SSCNET III/H, SSCNET III
Number of Axes	16
Program Capacity	32K
Program Capacity Unit	STEPS
USB	1
Ethernet Port	1

Product Dimensions & Weight

Width (mm)	106
Height (mm)	27,8
Depth (mm)	110
Weight (kg)	0,28

Logistic Dimensions & Gross Weight

Length (cm)	16,5
Width (cm)	15,0
Height (cm)	5,0
Gross Weight (kg)	0,307
Volume (cdm)	1,238

Stock Data

Planned Delivery Time (Days)	72
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Life Cycle

Sales Start	07.01.2015
Predecessor	No Predecessor

Additional Product Information

Binding Tariff Information	DEBTI-10930/21-1
BTI validity date	10.10.2024
Battery included	YES - CHECK SPARE PART LIST

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	1303-86-2
REACH Substance CAS Number (2)	68-12-2
REACH Substance CAS Number (3)	7439-92-1
REACH Substance CAS Number (4)	80-05-7
REACH Substance CAS Number (5)	872-50-4

Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=R16MTCPU&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=R16MTCPU&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=R16MTCPU&doc-lang=en

Product Packaging

Cardboard (g)	45
Other paper (g)	2
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

Spare parts

Material	Description	Quantity	Unit
130376	Q6BAT	1	PC