



MATERIAL FACT SHEET

209788 Q172DCPU

General Data

Product Hierarchy	IAK30619
	SERVO and Motion
	Q-Motion Contr.Others
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/000000000000209788

FA-Servo-Motion: Motion Controller

Series	MELSEC-Q SERIES
Type	MOTION CPU
Command Interface	SSCNET III
Number of Axes	8
Program Capacity	16K
Program Capacity Unit	STEPS
Inputs	4
USB	1
Ethernet Port	1
RS-232	1

Product Dimensions & Weight

Width (mm)	27,4
Height (mm)	98
Depth (mm)	119,3
Weight (kg)	0,33

Logistic Dimensions & Gross Weight

Length (cm)	18,3
Width (cm)	15,4
Height (cm)	13,4
Gross Weight (kg)	0,536
Volume (cdm)	3,776

Stock Data

Planned Delivery Time (Days)	86
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Life Cycle

Sales Start	04.12.2007
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

Commodity Code	85371091
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	110-71-4
REACH Substance CAS Number (2)	1303-86-2

REACH Substance CAS Number (3)	1317-36-8
REACH Substance CAS Number (4)	7439-92-1
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
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=Q172DCPU&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=Q172DCPU&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=Q172DCPU&doc-lang=en

Product Packaging

Cardboard (g)	75
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	30
Wood (g)	0
Glass (g)	0
Others (g)	0



MATERIAL FACT SHEET

248700 Q172DSCPU

General Data

Product Hierarchy	IAK30619
	SERVO and Motion
	Q-Motion Contr.Others
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/000000000000248700

FA-Servo-Motion: Motion Controller

Series	MELSEC-Q SERIES
Type	MOTION CPU
Command Interface	SSCNET III/H, SSCNET III
Number of Axes	16
Program Capacity	16K
Program Capacity Unit	STEPS
Inputs	4
USB	1
Ethernet Port	1
RS-232	1

Product Dimensions & Weight

Width (mm)	27,4
Height (mm)	120,5
Depth (mm)	120,3
Weight (kg)	0,38

Logistic Dimensions & Gross Weight

Length (cm)	18,0
Width (cm)	15,0
Height (cm)	13,0
Gross Weight (kg)	0,500
Volume (cdm)	3,510

Stock Data

Planned Delivery Time (Days)	86
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Life Cycle

Sales Start	11.04.2012
Predecessor	162417 / Q172HCPU

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

Commodity Code	85371091
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	110-71-4
REACH Substance CAS Number (2)	1303-86-2

REACH Substance CAS Number (3)	1317-36-8
REACH Substance CAS Number (4)	7439-92-1
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT

Documentation & Media Data

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CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=Q172DSCPU&doc-lang=en

Product Packaging

Cardboard (g)	91
Other paper (g)	30
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	54
Wood (g)	0
Glass (g)	0
Others (g)	0

Spare parts

Material	Description	Quantity	Unit
130376	Q6BAT	1	PC



MATERIAL FACT SHEET

209787 Q173DCPU

General Data

Product Hierarchy	IAK30619
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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/000000000000209787

FA-Servo-Motion: Motion Controller

Series	MELSEC-Q SERIES
Type	MOTION CPU
Command Interface	SSCNET III
Number of Axes	32
Program Capacity	16K
Program Capacity Unit	STEPS
Inputs	4
USB	1
Ethernet Port	1
RS-232	1

Product Dimensions & Weight

Width (mm)	27,4
Height (mm)	98
Depth (mm)	119,3
Weight (kg)	0,33

Logistic Dimensions & Gross Weight

Length (cm)	18,0
Width (cm)	15,5
Height (cm)	13,5
Gross Weight (kg)	0,550
Volume (cdm)	3,767

Stock Data

Planned Delivery Time (Days)	86
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Life Cycle

Sales Start	04.12.2007
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

Commodity Code	85371091
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	110-71-4
REACH Substance CAS Number (2)	1303-86-2

REACH Substance CAS Number (3)	1317-36-8
REACH Substance CAS Number (4)	7439-92-1
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT

Documentation & Media Data

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Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=Q173DCPU&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=Q173DCPU&doc-lang=en

Product Packaging

Cardboard (g)	75
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	30
Wood (g)	0
Glass (g)	0
Others (g)	0



MATERIAL FACT SHEET

248701 Q173DSCPU

General Data

Product Hierarchy	IAK30619
	SERVO and Motion
	Q-Motion Contr.Others
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/000000000000248701

FA-Servo-Motion: Motion Controller

Series	MELSEC-Q SERIES
Type	MOTION CPU
Command Interface	SSCNET III/H, SSCNET III
Number of Axes	32
Program Capacity	16K
Program Capacity Unit	STEPS
Inputs	4
USB	1
Ethernet Port	1
RS-232	1

Product Dimensions & Weight

Width (mm)	27,4
Height (mm)	120,5
Depth (mm)	120,3
Weight (kg)	0,38

Logistic Dimensions & Gross Weight

Length (cm)	18,0
Width (cm)	15,0
Height (cm)	13,0
Gross Weight (kg)	0,499
Volume (cdm)	3,510

Stock Data

Planned Delivery Time (Days)	86
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Life Cycle

Sales Start	11.04.2012
Predecessor	162418 / Q173HCPU-T

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

Commodity Code	85371091
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	110-71-4
REACH Substance CAS Number (2)	1303-86-2

REACH Substance CAS Number (3)	1317-36-8
REACH Substance CAS Number (4)	7439-92-1
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
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=bltdae25c2bd5f2f94&q=Q173DSCPU&doc-lang=en
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CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=Q173DSCPU&doc-lang=en

Product Packaging

Cardboard (g)	91
Other paper (g)	30
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	15
Wood (g)	0
Glass (g)	0
Others (g)	0

Spare parts

Material	Description	Quantity	Unit
130376	Q6BAT	1	PC