



MATERIAL FACT SHEET

577812 SD-T12SQ DC24V 1A1B

General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_1A/EUR/en/p/000000000000577812

FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, DC OPERATED
Frame Size	10
Current Type	DC TYPE
Coil Voltage (V)	24
Rated Current (A)	3-PHASE AC690V: 7
Rated Capacity (kW)	3-PHASE AC220-240V: 3.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 5.5
Rated Capacity (kW) (3)	3-PHASE AC690V: 5.5
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	1
No of Auxiliary Contacts NC	1
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SPRING-CLAMP
Design / Styling	SPRING CLAMP TERMINALS
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

Product Dimensions & Weight

Width (mm)	44
Height (mm)	77
Depth (mm)	100
Weight (kg)	0,43

Logistic Dimensions & Gross Weight

Length (cm)	10,0
Width (cm)	9,0
Height (cm)	5,0
Gross Weight (kg)	0,436
Volume (cdm)	0,450

Stock Data

Planned Delivery Time (Days)	194
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Life Cycle

Sales Start	30.09.2020
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

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

Conformity

CE	COMPLIANT
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=SD-T12SQ%20DC24V%201A1B&doc-lang=en
CAD URL Indicator	X

Product Packaging

Cardboard (g)	500
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0