



MATERIAL FACT SHEET

577810 SR-T5SQ AC100V 3A2B

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_IA/EUR/en/p/000000000000577810

FA-MC: Magnetic Contactor

Series	MS-T SERIES CONTACTOR RELAY
Type	AC OPERATED
Frame Size	5
Current Type	AC TYPE
Coil Voltage (V)	100-127
Rated Current (A)	DC-13 220V (COIL LOAD): 0.3
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	3
No of Auxiliary Contacts NC	2
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)	-
Protection Class	IP20

Product Dimensions & Weight

Width (mm)	44
Height (mm)	76,7
Depth (mm)	78
Weight (kg)	0,28

Logistic Dimensions & Gross Weight

Length (cm)	8,0
Width (cm)	4,5
Height (cm)	8,0
Gross Weight (kg)	0,283
Volume (cdm)	0,288

Stock Data

Planned Delivery Time (Days)	134
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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=SR-T5SQ%20AC100V%203A2B&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=SR-T5SQ%20AC100V%203A2B&doc-lang=en

Product Packaging

Cardboard (g)	150
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

Compatible products

Material	Description / Price List Text / Classification
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
279314	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
279315	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
279316	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
279317	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
279318	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
279319	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
279320	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
279322	UT-SA21 AC48V Surge abs. Varistor; AC 24~50V, DC 24~220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
279323	UT-SA21 AC200V Surge abs. Varistor; AC 100~240V, DC 24~220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
279324	UT-SA21 AC400V Surge abs. Varistor; AC 346~480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
279325	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100~240V, DC 24~220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
279326	UT-SA23 AC200V Surge abs. CR; AC 100~240V, DC 24~60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
279327	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24~50V, DC 100~250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
279328	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100~240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
408318	UT-SA21 AC24V UT-SA21 AC24V Class 100101003: FA-MC: Electrical Option
497349	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
598521	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T; Spring Clamp Class 100101003: FA-MC: Electrical Option
598522	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T; Spring Clamp Class 100101003: FA-MC: Electrical Option
599402	UT-AX2 1A1B Auxiliary contact. 1NO+1NC; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
599403	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
599404	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
599405	UT-AX4 2A2B Auxiliary contact. 2NO+2NC; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
599406	UT-AX4 3A1B Auxiliary contact. 3NO+1NC; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
599407	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option