



MATERIAL FACT SHEET

194064 SD-Q11 DC24V 1B

General Data

Product Hierarchy	IAN50105
	MC
	S-N Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: <https://emea-fa.mitsubishielectric.com/fa/shop/material-page/00000000000194064>

FA-MC: Magnetic Contactor

Series	MS-N SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, DC OPERATED
Frame Size	11
Current Type	DC TYPE
Coil Voltage (V)	24
Rated Current (A)	3-PHASE AC380-440V: 9
Rated Capacity (kW)	3-PHASE AC220-240V: 3
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 4
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NC	1
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
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)	45
Height (mm)	51
Depth (mm)	66,5
Weight (kg)	0,19

Logistic Dimensions & Gross Weight

Length (cm)	7,0
Width (cm)	5,0
Height (cm)	5,0
Gross Weight (kg)	0,194
Volume (cdm)	0,175

Stock Data

Planned Delivery Time (Days)	133
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Life Cycle

Sales Start	02.01.2007
Predecessor	No Predecessor

Additional Product Information

Battery included	NO
Product Code	MS

Export Data

Commodity Code	85365019
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	68-12-2
REACH Substance CAS Number (2)	7439-92-1
REACH Substance CAS Number (3)	872-50-4
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=SD-Q11%20DC24V%201B&doc-lang=en
CAD URL Indicator	X

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
279283	TH-T18KP 0.24A Overload Relay. Ith = 0,2 – 0,32A; for S(D)-T10, 12, 20 Class 100101005: FA-MC: Overload Protection Relays
279284	TH-T18KP 0.35A Overload Relay. Ith = 0,28 – 0,42A; for S(D)-T10, 12, 20 Class 100101005: FA-MC: Overload Protection Relays
279285	TH-T18KP 0.5A Overload Relay. Ith = 0,4 – 0,6A; for S(D)-T10, 12, 20 Class 100101005: FA-MC: Overload Protection Relays
279286	TH-T18KP 0.7A Overload Relay. Ith = 0,55 – 0,85A; for S(D)-T10, 12, 20 Class 100101005: FA-MC: Overload Protection Relays
279287	TH-T18KP 0.9A Overload Relay. Ith = 0,7 – 1,1A; for S(D)-T10, 12, 20 Class 100101005: FA-MC: Overload Protection Relays
279288	TH-T18KP 1.3A Overload Relay. Ith = 1,0 – 1,6A; for S(D)-T10, 12, 20 Class 100101005: FA-MC: Overload Protection Relays
279289	TH-T18KP 1.7A Overload Relay. Ith = 1,4 – 2,0A; for S(D)-T10, 12, 20 Class 100101005: FA-MC: Overload Protection Relays
279290	TH-T18KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T10, 12, 20 Class 100101005: FA-MC: Overload Protection Relays
279291	TH-T18KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T10, 12, 20 Class 100101005: FA-MC: Overload Protection Relays

Material	Description / Price List Text / Classification
279292	TH-T18KP 3.6A Overload Relay. Ith = 2,8 - 4,4A; for S(D)-T10, 12, 20 Class 100101005: FA-MC: Overload Protection Relays
279293	TH-T18KP 5A Overload Relay. Ith = 4,0 - 6,0A; for S(D)-T10, 12, 20 Class 100101005: FA-MC: Overload Protection Relays
279294	TH-T18KP 6.6A Overload Relay. Ith = 5,2 - 8,0A; for S(D)-T10, 12, 20 Class 100101005: FA-MC: Overload Protection Relays
279295	TH-T18KP 9A Overload Relay. Ith = 7,0 - 11,0A; for S(D)-T10, 12, 20 Class 100101005: FA-MC: Overload Protection Relays