



## MATERIAL FACT SHEET

### 298622 SD-T35 DC24V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T 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/00000000000298622>

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, DC OPERATED
Frame Size	35
Current Type	DC TYPE
Coil Voltage (V)	24
Rated Current (A)	3-PHASE AC690V: 17
Rated Capacity (kW)	3-PHASE AC220-240V:
Rated Capacity (kW) (2)	3-PHASE AC380-440V:
Rated Capacity (kW) (3)	3-PHASE AC690V:
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
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)	75
Height (mm)	89
Depth (mm)	123
Weight (kg)	0,85

#### Logistic Dimensions & Gross Weight

Length (cm)	9,0
Width (cm)	8,0
Height (cm)	13,5
Gross Weight (kg)	0,887
Volume (cdm)	0,972

#### Stock Data

Planned Delivery Time (Days)	147
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	58533 / SD-N35CX DC24V

#### Additional Product Information

Battery included	NO
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Product Code	MS
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### Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

### Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

### Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

### Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=SD-T35%20DC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=SD-T35%20DC24V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=SD-T35%20DC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=SD-T35%20DC24V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=SD-T35%20DC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=SD-T35%20DC24V&amp;doc-lang=en</a>

### Product Packaging

Cardboard (g)	800
Other paper (g)	20
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

### Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 ~ 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 ~ 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 ~ 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 ~ 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 ~ 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 ~ 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 ~ 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 ~ 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays

Material	Description / Price List Text / Classification
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100–240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">298605</a>	TH-T50KP 29A Overload Relay. Ith = 24,0 – 34,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298606</a>	TH-T50KP 35A Overload Relay. Ith = 30,0 – 40,0A; for S(D)-T35, 50 Class 100101005: FA-MC: Overload Protection Relays

Material	Description / Price List Text / Classification
<a href="#">298607</a>	TH-T50KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact1NO+1NC;front clip-on;for S-T,SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact.2NO; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact.2NC; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
624863	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option