

Notice of Change in Electromagnetic Contactor (S - N series → S - T series)

We highly appreciate for your continuous sales support on Mitsubishi Hoist and related items. This time, we would like to make an announcement for change in electromagnetic contactor of S - T series.

1. Subject Models

Electromagnetic contactor used for Mitsubishi Hoist and TIB.

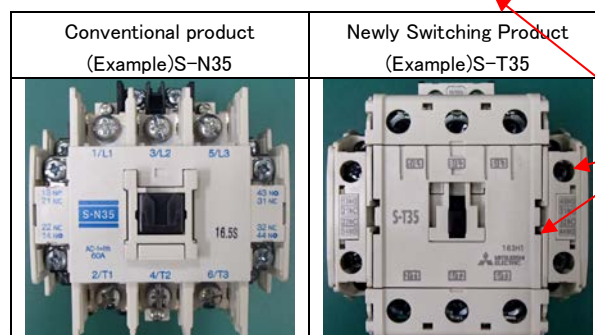
Related operational voltage AC 200 V, 100 V, 48 V, 24 V.

2. Changed contents and external appearance reference

Mitsubishi Electric magnetic contactor S - N series will be changed to S - T series.

Conventional Product		Newly Switching Product	
Model Name	Model Name Code	Model Name	Model Name Code
S-N35	03G30W	S-T35	03G32S
S-N50AE	03G32D	S-T50	03G32T
S-N65AE	03G32E	S-T65QM	03G32U
S-N80QM	03G31B	S-T80QM	-
		S-T100QM	-

※No change has been made for auxiliary contact configuration(2a2b)



With terminal cover

※There is no cover for S-T65 QM or higher

3. Model Change

Major changes in reference model	Model
Electronic Hoist	S2、U2、R Type
Saddle inverter control board	TIB-0.8S、2.2S、4.4S、H2.2S、H4.4S、H7.4S

※Please check the attached for more details.

4. Compatibility

Please refer to the next page.

5. Schedule for Changes

- Standard hoist inventory: Starting from production scheduled in June 2017.
- Customer made to order hoist production: Starting from production scheduled in June 2017.
- Service mechanical parts: Order for N series are limited to the current stock amount.

※When placing an order, please check the model existing mechanical parts is being installed as N series or T series.

6. Reason for Changes

Discontinuation of production for S-N series conventional magnetic contactor.

SUBJECT	Date of issue	May 9, 2017	Notified to
Notice of Change in Electromagnetic Contactor (S-N series → S-T series)	MITSUBISHI ELECTRIC FA INDUSTRIAL PRODUCTS CORPORATION 1-1-1 Imajuku-Higashi, Nishi-ku, Fukuoka 819-0192 TEL 092-805-3400		Sales agent

MITSUBISHI Sales & service

No. 855-0289 (2/3)

Appearance of Electromagnetic Contactor, Mounting dimensions and Terminal screw size list

S-N Series (Conventional Product)			S-T Series (Newly Switching Product)		
Model	Terminal screw size		Model	Terminal screw size	
	Main contact	Auxiliary contact		Main contact	Auxiliary contact
S-N35	M5	M3.5	S-T35 ※3	M5	M3.5
S-N50AE ※1	M6	M4	S-T50 ※3	M5	M3.5
S-N65AE	M6	M4	S-T65QM	M6	M4
S-N80QM ※2	M6	M4	S-T80QM	M6	M4
			S-T100QM	M6	M4

※1 When switching from S - N 50 AE to S - T 50, changes will be made in electromagnetic contactor's dimensions, mounting dimensions.

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※2 When switching from S-N80QM to S-T80QM, changes will be made in electromagnetic contactor's dimensions and mounting dimensions.

※3 Interlock unit UN - ML 21 is required, in case of using S - T 35/ S - T 50 when winding up and down (2 set).

For products manufactured before May 2017 (S-N series), mounting compatibility would be suitable and we highly recommend to place an order as shown below. Please confirm the serial number when making inquiries.

Conventional Product		Newly Switching Product	
Model Name	Model Name Code	Model Name	Model Name Code
S-N35	03G30W	S-T35	03G32S
S-N50AE	03G32D	S-T65QM	03G32U
S-N65AE	03G32E		
S-N80QM	03G31B	S-T100QM	-

Major changes in reference model

R, S2 Type	Areas where electromagnetic contactor is used		
	Hoisting (Lifting/Lowering)	Traversing	Brake
S2-1/2 R-1	S-2xT10	S-2xT10	-
S2-1 R-2	S-T21x2 (S-2xT10)		S-T12
S2-2 R-2.8	S-N35x2 (S-T21)		
S2-2.8 (S2-3)	S-N50AEx2 (S-N35)		S-T21 (S-T12)
S2-5	S-N65AEx2 (S-N50AE)		
S2-7.5	S-N125QMx2 (S-N65AE)	10t Monorail S-T21 (S-2xT10)	-
S2-10	S-N125QMx2 (S-N80QM)		
S2-15	S-N220QMx2 (S-N125QM)	S-T21 (S-2xT10)	
S2-20		20t Monorail S-N35 (S-T21)	
S2-30		S-N35 (S-T21)	

U2 Type	Areas where electromagnetic contactor is used		
	Traversing	Brake	Inrush prevention
U2-1/2	S-2xT10	-	-
U2-1		S-T21	S-T12
U2-2			
U2-2.8 (U2-3)		-	S-N35
U2-5			
U2-7.5	10t Monorail S-T21 (S-2xT10)	S-T12	S-N35
U2-10			
U2-15	S-T21 (S-2xT10)		
U2-20	15,20t Monorail S-N35 (S-T21)	S-T12	S-N35
U2-30	S-N35 (S-T21)		

UR Type	Areas where electromagnetic contactor is used		
	Lowering contactor switching	Traversing	Brake
UR-1	S-2xT10 (S-2xT10)	S-2xT10	(S-T12)
UR-2	S-T20x2 (S-2xT10)		
UR-2.8	S-T21x2 (S-2xT10)		

TIB	Areas where electromagnetic contactor is used
	Main power supply
TIB-0.8S	S-N35
TIB-2.2S	S-N50AE
TIB-4.4S	S-N80QM
TIB-7.4S	S-N125QM
TIB-H0.8S	S-T21
TIB-H2.2S	S-N35
TIB-H4.4S	S-N50AE
TIB-H7.4S	S-N65AE

Remarks: 1. AC200V 50/60Hz, 220V 60Hz... Standard specification

2. In the table, () indicates the case of 400 V class.