

TECHNICAL NEWS

[Issue No.] CMS-YE-0001A

[Title] Regarding the correction and revision of the applicable electric wire size.

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[Relevant Models] MS(O)(L)(D)-(2X)T35/T50/T65/T80/T100,
S(L)(D)-(2X)T35/T50/T65/T80/T100,
TH-T50/T65/T100

We have discovered errors in the specified wire sizes (bare wire) for some models of the Magnetic Starters you have been using, as listed in the comprehensive Magnetic Starters catalog and related documents.

Additionally, we have made changes to the applicability and wire sizes for some models.

We sincerely apologize for any inconvenience this may cause and kindly ask you to check whether the changes affect the use of the relevant wires.

1. Relevant models

MS(O)(L)(D)-(2X)T35/T50/T65/T80/T100 (Magnetic Starters)

S(L)(D)-(2X)T35/T50/T65/T80/T100 (Magnetic Contactors)

TH-T50/T65/T100 (Thermal Overload Relays)

Note 1. Including special specification products to which "BC" etc. are added.

2. Changes

Correct the applicable wire size for bare wire wiring.

Relevant models			Size of screw	Details of the changes		
Magnetic Starters	Magnetic Contactors	Thermal Overload Relays		Before the changes	After the changes (The changes are indicated by _)	changes
MS(O)(L)(D)-(2X) T35/T50	S(L)(D)-(2X) T35/T50	-	Main circuit M5	Sol. φ1.6~3.6mm	Sol. φ1.6~ <u>2.6mm</u>	Change in applicable wire size
-	-	TH-T50 (Load Side)		Sol. φ2~3.6mm	Sol. φ2~ <u>2.6mm</u>	
MS(O)(L)(D)-(2X) T65/T80/ T100	S(L)(D)-(2X) T65/T80/ T100	TH-T65 (Power Side/Load Side)	Main circuit M6	Bare wire wiring can be used with the dedicated pressure plate for MS type.	Bare wire wiring not applicable (Changed to "except for MS type (enclosed type)")	Clarification of applicability
		TH-T100 (Load Side)				
-	-	-	Operating circuit M4	Str. 0.75~2.5mm ²	Str. <u>1.25</u> ~2.5mm ²	Correction of typographical error (Note 1)

Note1.N series wire sizes below 1.25 mm² are not applicable. This was a typographical error that occurred during the model change to the T series. If you have been using the affected wire sizes before the change, please check for any impact due to this correction.