［Issue No.］ CMS-YE-0001A
［Title］ Regarding the correction and revision of the applicable electric wire size.
［Date of Issue］ Nov. 2024
［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

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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.

<table>
<tr><th colspan="3">Relevant models</th><th rowspan="2">Size of screw</th><th colspan="3">Details of the changes</th></tr>
<tr><th>Magnetic Starters</th><th>Magnetic Contactors</th><th>Thermal Overload Relays</th><th>Before the changes</th><th>After the changes (The changes are indicated by _ )</th><th>changes</th></tr>
<tr><td>MS(O)(L)(D)-(2X) T35/T50</td><td>S(L)(D) -(2X) T35/T50</td><td>-</td><td rowspan="2">Main circuit M5</td><td>Sol. ϕ1.6～3.6mm</td><td>Sol. ϕ1.6～<u>2.6mm</u></td><td rowspan="2">Change in applicable wire size</td></tr>
<tr><td>-</td><td>-</td><td>TH-T50 (Load Side)</td><td>Sol. ϕ2～3.6mm</td><td>Sol. ϕ2～<u>2.6mm</u></td></tr>
<tr><td rowspan="3">MS(O)(L)(D)-(2X) T65/T80/ T100</td><td rowspan="3">S(L)(D) -(2X) T65/T80/ T100</td><td>TH-T65 (Power Side/Load Side)</td><td rowspan="2">Main circuit M6</td><td rowspan="2">Bare wire wiring can be used with the dedicated pressure plate for MS type.</td><td rowspan="2">Bare wire wiring not applicable (Changed to "except for MS type (enclosed type)")</td><td rowspan="2">Clarification of applicability</td></tr>
<tr><td>TH-T100 (Load Side)</td></tr>
<tr><td>-</td><td>Operating circuit M4</td><td>Str. 0.75～2.5mm$^2$</td><td>Str. <u>1.25</u>～2.5mm$^2$</td><td>Correction of typographical error (Note 1)</td></tr>
</table>

Note1.N series wire sizes below 1.25 mm$^2$ 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.

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