



## Contact us

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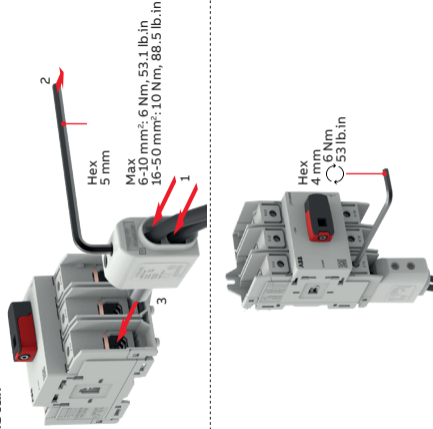
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34OZXT2X50 rev. B / 15CC390197M0201 # 04.04.2025

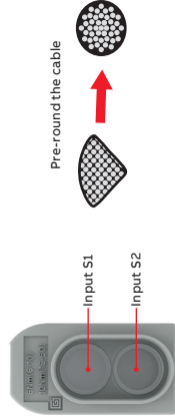
## OT Plus Terminal lugs OZXT2X50



### Install



### Input S1 & S2



### OZXT50

| Conductor types<br>IEC 60228                           | Screw<br>type     | Stripping<br>length<br>S1 input | Stripping<br>length<br>S2 input | Tightening<br>torque   |
|--|-------------------|---------------------------------|---------------------------------|--|
| Class 5-Flexible                                       | SW5 /<br>HEX5<br> |                                 |                                 | <br>6-10 mm <sup>2</sup> :<br>6 Nm, 53.1 lb.in<br>16-50 mm <sup>2</sup> :<br>10 Nm, 88.5 lb.in |
| Class 2-Stranded                                       |                   |                                 |                                 |  |
| Class 6-Very flexible<br>with ferrule<br>Class 1-Solid |                   |                                 |                                 |  |

## Cross-section of conductors and numbers of conductors/space

| Un   | In    | 6 mm <sup>2</sup> | 10 mm <sup>2</sup> | 16 mm <sup>2</sup> | 25 mm <sup>2</sup> | 35 mm <sup>2</sup> | 50 mm <sup>2</sup> |
|------|-------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 690V |       |                   |                    |                    |                    |                    |                    |
| Cu   | 320 A | 3                 | 3                  | 3                  | 2                  | 1                  | 1                  |
| Al   | 250 A |                   |                    | 1                  | 1                  | 1                  | 1                  |



### Note!

It is allowed to use max. amount of three adjacent cross-sections in one space. (Copper conductors). The nominal max. cross-section value must not be exceeded. When using aluminum conductors, it is allowed to use only one conductor / space. With the aluminum conductors, it is recommended to use anti-corrosion paste. (e.g. Penetrox).