

Contact us

ABB Oy

Muottitie 2A 65320

Vaasa, Finland

abb.com/lowvoltage



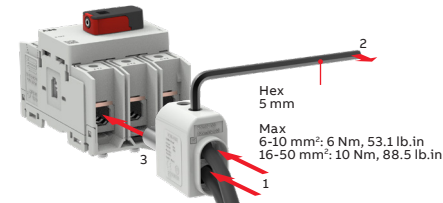
© Copyright 2025 ABB. All rights reserved.
Specifications subject to change without notice.

34OZXT2X50 rev. B / 1SCC390197M0201 # 04.04.2025

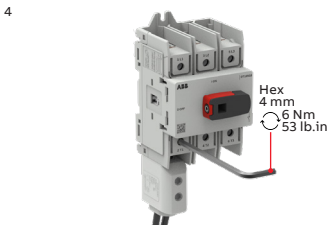
OT Plus Terminal lugs OZXT2X50



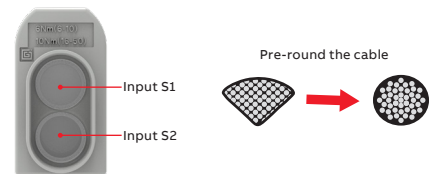
Install



4



Input S1 & S2



OZXT50

Conductor types IEC 60228	Screw type	Stripping length S1 input	Stripping length S2 input	Tightening torque
Class 5-Flexible	SW5 / HEX5 	 18.5 mm 7.28 in	 32 mm 1.26 in	 6-10 mm ² : 6 Nm, 53.1 lb.in 16-50 mm ² : 10 Nm, 88.5 lb.in
Class 2-Stranded				
Class 6-Very flexible with ferrule				
Class 1-Solid				

Cross-section of conductors and numbers of conductors/space

Un 690V	In	6 mm ²	10 mm ²	16 mm ²	25 mm ²	35 mm ²	50 mm ²
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).