


Mounting instructions
In the application all raz
Inte appication al ratings have to be respected. When building the switch in an enclosure, the space envelope must be respected according to the applicable standards. After mounting, the wiring must be checked and the switch must operate
smoothly.

The $X$ type switches are designed for a very long life butti is advised to do some simple yearly maintenance
Check the installation for signs of overload or overheating. The terminals may not exceed the limit of $85^{\circ} \mathrm{C}$ under full load. By operating the switch a few times ( 5 x ) the contacts will clean themselves and the switch will have a longer life.

|  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Description | Symbol | Values |  |  |  | Unit |
| Rated operational current (DC poles) | le | 40 | 0 | 0 | 0 | Adc |
| Required fine wire cross-section | A | $2 \times 6$ | - | - | - | mm ${ }^{2}$ |
| max power dissipation | P | 3,6 | 0,0 | 0,0 | 0,0 | w |


The recom mended Spade Tongue Terminals may have a maximum width of 9 m
For CSA and UL applications, reistered Spade Tongue Terminals must be used
The registration numbers are UL: E13288 and CSA: LR7189 (for instance type 165015 from Tyco).

| Recommend Manufacturer | Type number | Wire size (AWG) | Wire size (mm) | Color |
| :---: | :---: | :---: | :---: | :---: |
| Jst | FVD2-Y54A | AWG 16-AWG 14 | 1,0-2,5 $\mathrm{mm}^{2}$ | Blue |
| TE connectivity | C-165012 | AWG 16-AWG 14 | $1,0-2,5 \mathrm{~mm}^{2}$ | Blue |
| Vogt | 3635 c | AWG 16-AWG 14 | $1,5-2,5 \mathrm{~mm}^{2}$ | Blue |
| TE connectivity | C-165015 | AWG 12 - AWG 10 | 3,0-6,0 mm | Yellow |
| Vogt | 3652c/3653c | AWG 12 - AWG 10 | $3,0-6,0 \mathrm{~mm}^{2}$ | Yellow |
| Santon (ST) | 52A1256.35 | AWG 8 - AWG 10 | $10,5 m^{2}-16 \mathrm{~mm}^{2} *^{1}$ | *2 |

${ }^{2} 16 \mathrm{~mm}^{2}$ only with fine stranded wire $/ t$ wwo times $6 \mathrm{~mm}^{2}$ is also possible
Optional A yellow sleeve for the Spade Tongue Terminal (Santon 52A1256.35) can be ordered under item number 52A1564.00

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[^0]:    mensions, specifications and data shown could be subject to change without notic.

