## Data Sheet Santon X－Type switch X60．25BU2E－B



Suitable as photovoltaic disconnect switch in accordance with Article 690 of NFPA 70 （NEC） UL 508，including the requirements for PV application Certified according to UL 508 by UL



Contacts are made in＂X＂marked position． Symbols for interconnection：［



## Mounting instructions

In the application all ratings have to be respected．The switch is designed for Use on a Flat Surfface of a Type 1 Enclosure or equivelent． The minimum dimensiones of the enclosure must be respected according to the applicable standards．The position of the handle of the switch shall be marked with a Position Indication plate or direct on thesurface of the enclosure to guide proper indication．The ＂On＂and＂Off＂＇position may be marked using the symbols＂I＂and＂0＂according IEC 417 Symbols 5007 and 5008．The terminals， without interconnection can take copper wires up to $6 \mathrm{~mm}^{2}$ ．The recommended Spade Tongue Terminals may have a maximum width of 9 mm ．For CSA and UL applications，registered Spade Tongue Terminals must be used．The registration numbers are UL：E13288 and CSA：LR7189（for instance type 165015 from Tyco），After mounting，the wiring must be checked and the switch must operate smoothly．

## Maintenance

The X type switches are designed for a very long life but it 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．


Dimensions，specifications and data shown are be subject to change without notice．

