|  |  |  |
| --- | --- | --- |
| **Issued to:** |  | SOCOMEC SAS |
| 1 Rue de Westhouse - B.P. 60010  Benfeld Cedex 67235  France |
|  |  |  |
| **This is to certify that**  **representative samples of** |  | WHVA - Switches, Open Type for Use in Photovoltaic Systems |
| See Addendum Page for Product Designation(s). |
|  |  |  |
| UL-US-L346418-51-02908102-3 |  | Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate. |
|  |  |  |
| **Standard(s) for Safety:** |  | UL 98B, 3rd Ed., Issue Date: 2015-02-04, UL 98A, 2nd Ed., Issue Date: 2014-07-11 |
| **Additional Information:** |  | See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information |

E346418-20180920

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL’s Follow-Up Services.

Look for the UL Certification Mark on the product.

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

|  |  |
| --- | --- |
|  |  |
| **Model** | **Category Description** |
| **INOSYS LBS Series 87P, rated 100A**, 87P01011 | Open type switches, manual for use in photovaltaic systems |
| **INOSYS LBS Series 87P, rated 200A**, 87P01021 | Open type switches, manual for use in photovaltaic systems |
| **INOSYS LBS Series 87P, rated 225A**, 87P01023 | Open type switches, manual for use in photovaltaic systems |
| **INOSYS LBS Series 87P, rated 250A**, 87P01026 | Open type switches, manual for use in photovaltaic systems |
| **INOSYS LBS Series 87P, rated 100A**, 87P02011 | Open type switches, manual for use in photovaltaic systems |
| **INOSYS LBS Series 87P, rated 200A**, 87P02021 | Open type switches, manual for use in photovaltaic systems |
| **INOSYS LBS Series 87P, rated 225A**, 87P02023 | Open type switches, manual for use in photovaltaic systems |
| **INOSYS LBS Series 87P, rated 250A**, 87P02026 | Open type switches, manual for use in photovaltaic systems |
| **INOSYS LBS Series 87P, rated 100A**, 87P11011 | Open type switches, manual for use in photovaltaic systems |
| **INOSYS LBS Series 87P, rated 200A**, 87P11021 | Open type switches, manual for use in photovaltaic systems |
| **INOSYS LBS Series 87P, rated 225A**, 87P11023 | Open type switches, manual for use in photovaltaic systems |
| **INOSYS LBS Series 87P, rated 250A**, 87P11026 | Open type switches, manual for use in photovaltaic systems |

ELECTRICAL RATINGS:

OPEN TYPE SWITCHES, FOR USE IN PHOTOVOLTAIC SYSTEMS

RATINGS:

OPEN TYPE SWITCHES FOR USE IN PHOTOVOLTAIC SYSTEMS

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Number of switch Poles | Model | Current Rating, A  General Use | Voltage, DC (max. values) | Number of Poles used in Series | Number of circuits | Short Circuit Rating, kA | Comments |
| 1 | 87P01011 | 100 | 750 | 1 | 1 | 10 |  |
| 87P01021 | 200 | 750 | 1 | 1 | 10 |  |
| 87P01023 | 225 | 750 | 1 | 1 | 10 |  |
| 87P01026 | 250 | 750 | 1 | 1 | 10 |  |
| 2 | 87P11011  87P02011 | 100 | 750 | 1 | 2 | 10 | Optional characteristic |
| 1500 | 2 | 1 | 10 |  |
| 87P11021  87P02021 | 200 | 750 | 1 | 2 | 10 | Optional characteristic |
| 1500 | 2 | 1 | 10 |  |
| 87P11023  87P02023 | 225 | 750 | 1 | 2 | 10 | Optional characteristic |
| 1500 | 2 | 1 | 10 |  |
| 87P11026  87P02026 | 250 | 750 | 1 | 2 | 10 | Optional characteristic |
| 1500 | 2 | 1 | 10 |  |

Ambient range -20 to +50 °C