

Montageanweisung  
 Assembly instructions  
 Instructions de montage  
 Montážní návod  
 Montážny návod  
 Montagevejledning  
 Instrucciones de montaje  
 Szerelési utasítás  
 Istruzioni di montaggio  
 Montasje anvisning  
 Montage instructie  
 Instruções de montagem  
 Instrukcja montażu  
 Montageanvisning  
 Asennusohjeet  
 Montaj talimatı  
 Instrucțiuni de montaj  
 Инструкция по монтажу  
 οδηγία συναρμολόγησης  
 装配说明  
 تعليمات التركيب



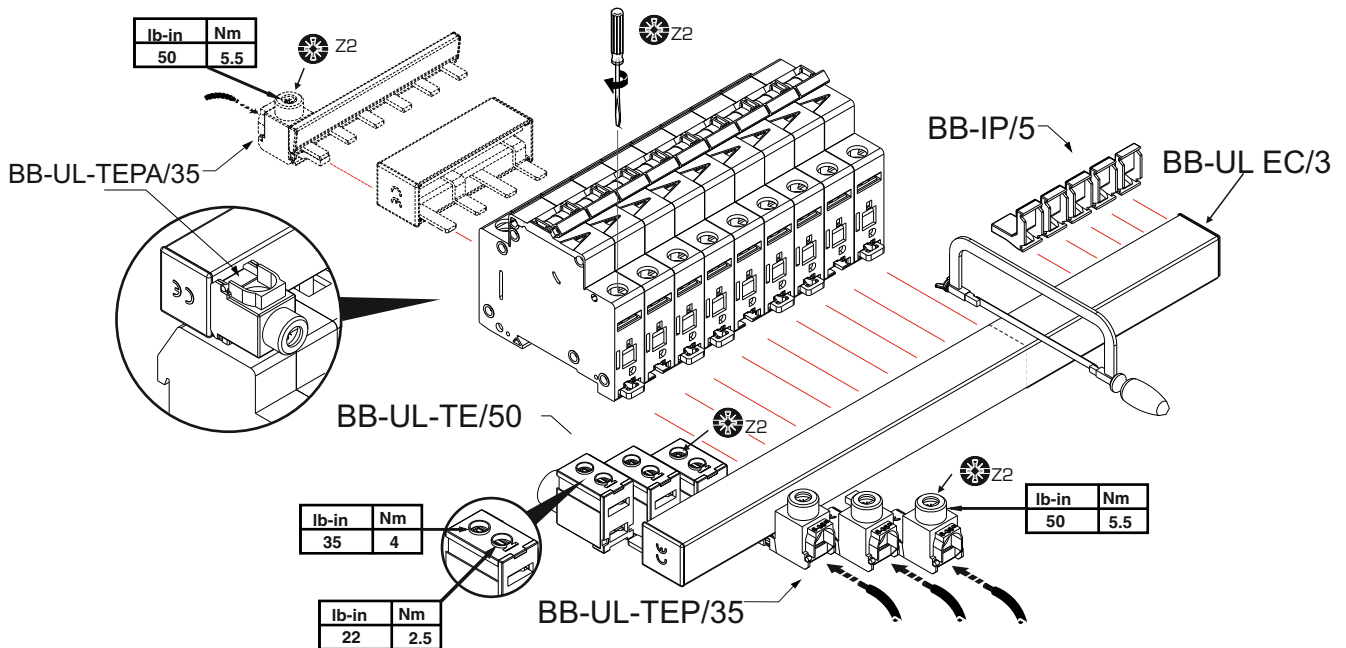
Lebensgefahr  
 Danger  
 Danger de mort  
 Nebezpečí  
 Nebezpečenstvo  
 Fare  
 Peligro  
 Életveszély  
 Pericolo di morte  
 Fare  
 Levensgevaar  
 Perigo  
 Niebezpieczeństwo  
 Varning  
 Vaara  
 Hayati Tehlike  
 Pericol  
 Опасность  
 κίνδυνος θανάτου  
 危險  
 خطر على الحياة



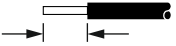
Montage nur durch Elektrofachkräfte  
 Installation by electricians only  
 Montage uniquement par un électricien  
 Montáž pouze osobami s elektrotechnickou kvalifikací  
 Montáž iba osobami s elektrotechnickou kvalifikáciou  
 Må kun installeres af en aut. el-installatør  
 Debe ser instalado por un profesional eléctrico  
 Csak szakképzett személy szerelheti  
 Montaggio esclusivamente ad opera di personale specializzato  
 Må monteres av autorisert installatør Gr.L  
 Montage alleen door elektromonteurs  
 Deve ser instalado por um profissional  
 Montaż tylko przez uprawnionych instalatorów  
 Får endast utföras av behörig elektriker  
 Asennus vain sähköasentajan toimesta  
 Sadece uzman kisiler monte edebilir  
 Instalare numai de catre electricieni  
 Монтаж может производить только электрик  
 Εγκατάσταση μόνο από ηλεκτρολόγους  
 仅允许电工安装  
 التركيب فقط من قبل عمال كهرباء اختصاصيين

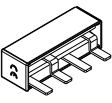


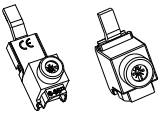
**ATTENTION:** To prevent electrical shock, disconnect from power source before installing or servicing.  
**ATTENTION:** Avant le montage et la mise en service, couper l'alimentation secteur pour éviter toutes décharges.  
**ACHTUNG:** Vor Installations- oder Servicearbeiten Stromversorgung unterbrechen, um Elektroschocks zu vermeiden.  
**ATTENZIONE:** Per prevenire infortuni, togliere tensione prima dell'installazione o manutenzione.  
**ATENCION:** Desconéctese de la corriente eléctrica, antes de la instalación o del servicio, a fin de impedir sacudidas eléctricas.



## BB UL

| BB-UL-TE/50                                                                       |                         |                                |
|-----------------------------------------------------------------------------------|-------------------------|--------------------------------|
|  | UL508                   | EN/IEC 60947-2                 |
| U <sub>e</sub>                                                                    | 1000V AC/DC             |                                |
| f                                                                                 | 50/60 Hz                | 50/60 Hz                       |
| I <sub>e</sub>                                                                    | 115 A @ 40°C            | 160 A @ 30°C                   |
|  | #1-14 AWG<br>60/75°C Cu | 1.5 – 50 mm <sup>2</sup><br>Cu |
|  | 0.56 in                 | 14 mm                          |

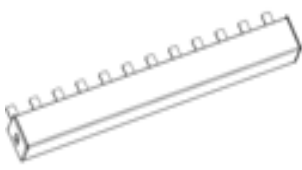
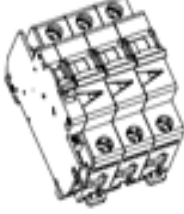
| BB-UL-XX                                                                           |                                     |                             |
|------------------------------------------------------------------------------------|-------------------------------------|-----------------------------|
|  | UL508                               | EN/IEC 60947-2              |
| U <sub>e</sub>                                                                     | 1P 600V AC 1000V DC<br>2/3P 600V AC | 1000V AD/DC<br>2/3P 690V AC |
| f                                                                                  | 50/60 Hz                            |                             |
| I <sub>pk</sub>                                                                    | 10kA                                | 15kA                        |
| I <sub>e</sub>                                                                     | 18mm <sup>2</sup>                   | 25mm <sup>2</sup>           |
| Infeed at the start of the busbar                                                  | 80A@40 °C                           | 100A@30°C                   |
| Infeed at the center of the busbar                                                 | 160A@40°C                           | 200A@30°C                   |

| BB-UL-TEP/35 /<br>BB-UL-TEPA/35                                                     |                        |                                |
|-------------------------------------------------------------------------------------|------------------------|--------------------------------|
|    | UL508                  | EN/IEC 60947-2                 |
| U <sub>e</sub>                                                                      | 1000V AC/DC            |                                |
| f                                                                                   | 50/60 Hz               | 50/60 Hz                       |
| I <sub>e</sub>                                                                      | 115 A@40°C             | 80 A@30°C                      |
|  | #10-1/0 AWG<br>60°C Cu | 2.5 – 35 mm <sup>2</sup><br>Cu |
|  | 0.56 in                | 14 mm                          |

### \*-UL508 SHORT CIRCUIT RATINGS

- SUITABLE FOR USE ON A CIRCUIT CAPABLE OF DELIVERING NOT MORE THAN 10,000 RMS SYMETRICAL AMPERES, 600 VOLTS MAXIMUM.
- SUITABLE FOR USE ON A CIRCUIT CAPABLE OF DELIVERING NOT MORE THAN 100,000 RMS SYMETRICAL AMPERES, 600 VOLTS MAXIMUM WHEN PROTECTED BY A CLASS J FUSE RATED 175A.

For use with: Xpol PLSM series

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |
| BB-UL-18/1P-1M/57                                                                   | 57                                                                                  | -                                                                                   | -                                                                                   | -                                                                                    | -                                                                                     | -                                                                                     |
| BB-UL-18/2P-2M/56                                                                   | -                                                                                   | 28                                                                                  | -                                                                                   | -                                                                                    | -                                                                                     | -                                                                                     |
| BB-UL-18/3P-3M/57                                                                   | -                                                                                   | -                                                                                   | 19                                                                                  | -                                                                                    | -                                                                                     | -                                                                                     |
| BB-UL-18/1P-1.5M/37                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | 37                                                                                   | -                                                                                     | -                                                                                     |
| BB-UL-18/2P+AS-2.5M/46                                                              | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                    | 23                                                                                    | -                                                                                     |
| BB-UL-18/3P+AS-3.5M/48                                                              | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                    | -                                                                                     | 16                                                                                    |
| BB-UL-25/1P-1M/57                                                                   | 57                                                                                  | -                                                                                   | -                                                                                   | -                                                                                    | -                                                                                     | -                                                                                     |
| BB-UL-25/2P-2M/56                                                                   | -                                                                                   | 28                                                                                  | -                                                                                   | -                                                                                    | -                                                                                     | -                                                                                     |
| BB-UL-25/3P-3M/57                                                                   | -                                                                                   | -                                                                                   | 19                                                                                  | -                                                                                    | -                                                                                     | -                                                                                     |
| BB-UL-25/1P-1.5M/37                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | 37                                                                                   | -                                                                                     | -                                                                                     |
| BB-UL-25/2P+AS-2.5M/46                                                              | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                    | 23                                                                                    | -                                                                                     |
| BB-UL-25/3P+AS-3.5M/48                                                              | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                    | -                                                                                     | 16                                                                                    |
| BB-UL-TEP/35                                                                        | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                    | -                                                                                     | -                                                                                     |
| BB-UL-TEPA/35                                                                       | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                    | -                                                                                     | -                                                                                     |
| BB-UL-TE/50                                                                         | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                    | -                                                                                     | -                                                                                     |
| BB-IP/5                                                                             | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                    | -                                                                                     | -                                                                                     |
| BB-UL-EC/1                                                                          | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                    | -                                                                                     | -                                                                                     |
| BB-UL-EC/3                                                                          | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                    | -                                                                                     | -                                                                                     |