

Checklist for bipolar assemblies

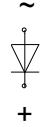
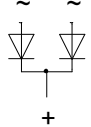
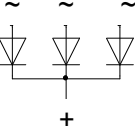
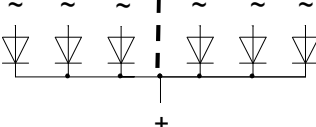
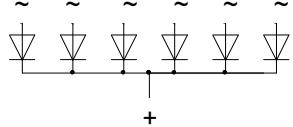
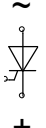
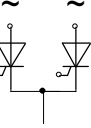
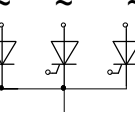
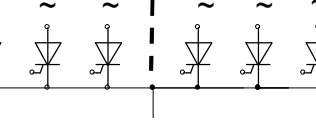
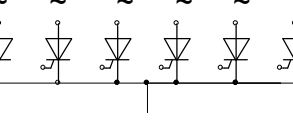
PSL Assemblies Ltd

| | | | | | |
|---|------------------------------|--|---|--------------------------------------|------------------------------|
| Device | | | | | |
| <input type="checkbox"/> Press pack type | | <input type="checkbox"/> Module type | | | |
| Circuit | | | | | |
| Star rectifier circuit | | | | | |
| uncontrolled | <input type="checkbox"/> M1U | <input type="checkbox"/> M2U | <input type="checkbox"/> M3U | <input type="checkbox"/> M3.2U | <input type="checkbox"/> M6U |
| full controlled | <input type="checkbox"/> M1C | <input type="checkbox"/> M2C | <input type="checkbox"/> M3C | <input type="checkbox"/> M3.2C | <input type="checkbox"/> M6C |
| <input type="checkbox"/> With free wheeling diode | | Common anode | | | |
| Bridge circuit | | | | | |
| uncontrolled | <input type="checkbox"/> B2U | <input type="checkbox"/> B6U | <input type="checkbox"/> B6.2U | Thyristors with common anode | |
| half controlled | <input type="checkbox"/> B2H | <input type="checkbox"/> B6H | <input type="checkbox"/> B6.2H | | |
| full controlled | <input type="checkbox"/> B2C | <input type="checkbox"/> B6C | <input type="checkbox"/> B6.2C | | |
| AC control circuit | | | prepared for: parallel serial antiparallel operation | | |
| half controlled | <input type="checkbox"/> W1H | <input type="checkbox"/> W2H | <input type="checkbox"/> W3H | | |
| full controlled | <input type="checkbox"/> W1C | <input type="checkbox"/> W2C | <input type="checkbox"/> W3C | | |
| Supply voltage | | | | | |
| V | | Hz | | | |
| Output current | | | | | |
| Rectifier circuit | | A_{DC} | AC control circuit | | A_{RMS} |
| Temperature of cooling media | | | | | |
| T_{min} : °C | | T_{max} : °C | | | |
| Cooling mode | | | | | |
| <input type="checkbox"/> Natural air cooling | | <input type="checkbox"/> Forced air cooling | <input type="checkbox"/> Water cooling | <input type="checkbox"/> Oil cooling | Fan included |
| <input type="checkbox"/> Other cooling mode: | | | | | |
| Mechanical outlines (maximum) | | | | | |
| Width: mm, | | Height: mm, | | Depth: mm | |
| Load mode | | | | | |
| <input type="checkbox"/> Permanent operation | | | | | |
| <input type="checkbox"/> Overload | Overcurrent: A | | Preload current: A | | |
| | Time: s | | | | |
| <input type="checkbox"/> Periodical overload | Intermittent current: A | | Preload current: A | | |
| | Turnoff time: s | | Cycle time: s | | |
| <input type="checkbox"/> Non period. overload acc. to | | | | | |
| Overvoltage protection | | | | | |
| <input type="checkbox"/> TSE - snubber circuit (A) | | <input type="checkbox"/> Surge voltage protection type 1 (C) | | | |
| <input type="checkbox"/> DC side protection (B) | | <input type="checkbox"/> Surge voltage protection type 2 (D) | | | |
| Fuses | | | | | |
| <input type="checkbox"/> Without | | <input type="checkbox"/> Arm fuses | <input type="checkbox"/> Fuses in series to semicond. element | | |
| Quantity | | | | | |
| pieces | | | | | |
| Delivery time | | | | | |
| On request | | weeks | | | |
| Spare parts | | | | | |
| <input type="checkbox"/> Yes | | <input type="checkbox"/> No | | | |
| Customer | | | | | |
| Company: | | | Street: | | |
| Name: | | | Post box: | | |
| Phone: | | | City: | | |
| Fax: | | | Country: | | |
| Space for remarks | | | | | |
| | | | | | |

Date:

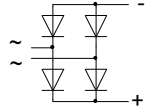
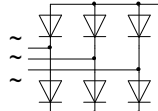
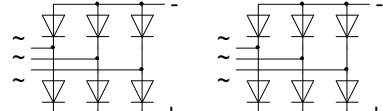
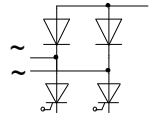
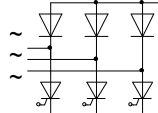
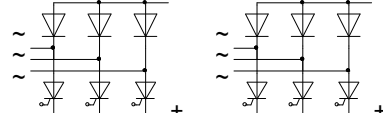
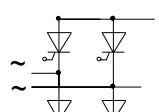
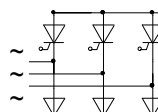
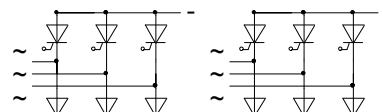
Name:

Star Rectifier Circuits*


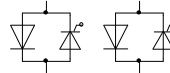
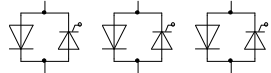

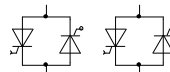
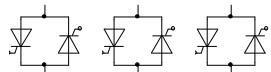
| | | | | |
|--|--|---|--|--|
| M1U  | M2U  | M3  | M3.2U  | M6U  |
| M1C  | M2C  | M3C  | M3.2C  | M6C  |

*) All star rectifiers available also with common anode.

Bridge Rectifier Circuits

| | | | |
|-------------------|--|--|--|
| uncontrolled | B2U  | B6U  | B6.2U***  |
| half controlled** | B2H  | B6H  | B6.2H***  |
| full controlled | B2C  | B6C  | B6.2C***  |

AC Control Circuits

| | | |
|--|--|--|
| | | |
| W1H  | W2H  | W3H  |
| W1C  | W2C  | W3C  |

***) All half controlled bridge rectifiers available also with thyristors with common anode.

***) Can be prepared for series, parallel or anti-parallel operation.