

It is the responsibility of the person installing the electrical equipment to ensure that the installation meets the requirements of the IET wiring regulations and is therefore 'fit for purpose'. Factors such as correct selection of components, cable sizing, protective devices and Earth bonding are all critical and should be checked prior to full testing and power-up. Any other regulations applicable to the equipment being installed such as the Machinery Directive and current health and safety legislation must also be adhered to.

All connections (including factory made) must be checked for the correct tightness prior to commissioning of the electrical installation. All connections should be inspected periodically to ensure correct tightness.

**DO NOT USE POWER TOOLS ON THESE PRODUCTS**

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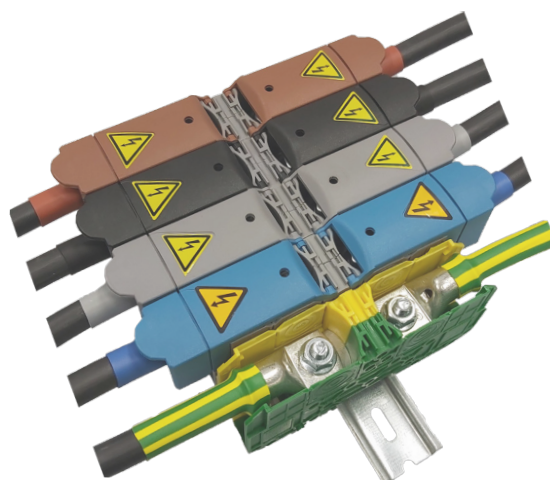
## Stud Terminals

Part Number: ONKA-2\*\*\*

### Features & Benefits

- The colour coding on the DIN rail terminals makes installation, maintenance and repair easier as the different phases are easily identified.
- STC range of enclosed stud terminals also available
- Ideal applications include temporary supplies like exhibitions, concerts and gen sets – also made easier as our terminals eliminate the chances of incorrectly wired phases.
- 2 cable lugs can be mounted on each side of the stud terminal

**Onka®**



| Black Stud Terminals |                               |
|----------------------|-------------------------------|
| ONKA-2344            | 50mm <sup>2</sup> M8 (150A)   |
| ONKA-2384            | 95mm <sup>2</sup> M8 (232A)   |
| ONKA-2424            | 150mm <sup>2</sup> M12 (309A) |
| ONKA-2464            | 240mm <sup>2</sup> M12 (415A) |

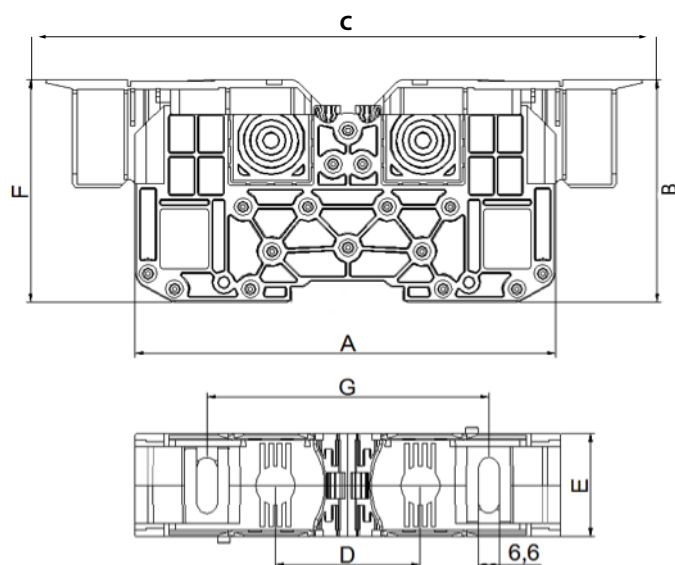
| Blue Stud Terminals |                               |
|---------------------|-------------------------------|
| ONKA-2345           | 50mm <sup>2</sup> M8 (150A)   |
| ONKA-2385           | 95mm <sup>2</sup> M8 (232A)   |
| ONKA-2425           | 150mm <sup>2</sup> M12 (309A) |
| ONKA-2465           | 240mm <sup>2</sup> M12 (415A) |

| Green/Yellow Stud Terminals * |                               |
|-------------------------------|-------------------------------|
| ONKA-2358                     | 50mm <sup>2</sup> M8 (150A)   |
| ONKA-2399                     | 95mm <sup>2</sup> M8 (232A)   |
| ONKA-2439                     | 150mm <sup>2</sup> M12 (309A) |
| ONKA-2479                     | 240mm <sup>2</sup> M12 (415A) |

\* Without covers

| Brown Stud Terminals |                               |
|----------------------|-------------------------------|
| ONKA-2346            | 50mm <sup>2</sup> M8 (150A)   |
| ONKA-2386            | 95mm <sup>2</sup> M8 (232A)   |
| ONKA-2426            | 150mm <sup>2</sup> M12 (309A) |
| ONKA-2466            | 240mm <sup>2</sup> M12 (415A) |

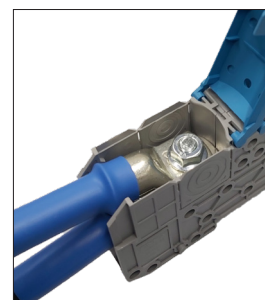
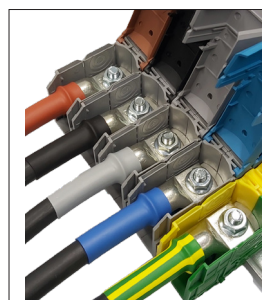
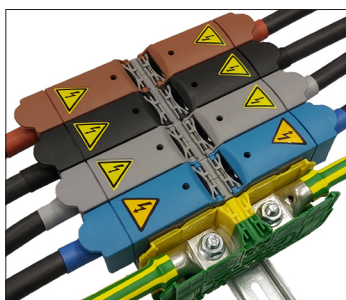
| Grey Stud Terminals |                               |
|---------------------|-------------------------------|
| ONKA-2342           | 50mm <sup>2</sup> M8 (150A)   |
| ONKA-2382           | 95mm <sup>2</sup> M8 (232A)   |
| ONKA-2422           | 150mm <sup>2</sup> M12 (309A) |
| ONKA-2462           | 240mm <sup>2</sup> M12 (415A) |



D = Distance Between Stud Bolts  
G = Fixing Centres

| Section (mm <sup>2</sup> ) | Bolt | Tightening Torque (Nm) | Current (A) | Voltage (V) | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | G (mm) |
|----------------------------|------|------------------------|-------------|-------------|--------|--------|--------|--------|--------|--------|--------|
| 50                         | M8   | 10                     | 150         | 1000        | 108    | 51     | 137    | 40     | 27     | 59     | 77     |
| 95                         |      |                        | 232         |             | 132    | 62     | 184    | 45     | 32     | 69     | 87     |
| 150                        | M12  | 14                     | 309         |             | 139    | 70     | 246    | 60     | 42     | 80     | 95     |
| 240                        |      |                        | 415         |             | 164    | 78     | 276    | 60     | 55     | 90     | 97     |

|                   |                 |
|-------------------|-----------------|
| Body              | PA 6.6 V2       |
| Legs              | PA 6.6 V2       |
| Cover             | PA 6.6 V2       |
| Bolt              | Steel           |
| Nuts              | Steel           |
| Bridge            | Copper          |
| Terminal Capacity | 2 lugs per side |



**Enclosed Stud Terminals available in steel and GRPC enclosures**

