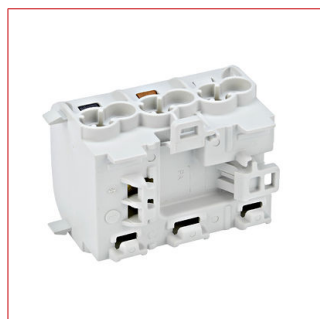
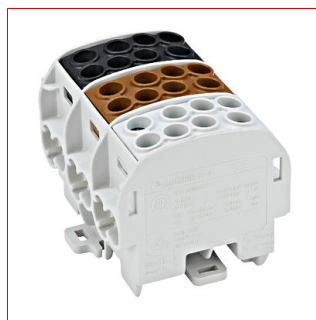


Data Sheet for Article: IK026283-A

# CU-Main branch terminal, 35mm<sup>2</sup>, 3-pole, isolated

black/brown/grey, riser clamp



## Technical Data

|                               |               |
|-------------------------------|---------------|
| Netto depth (mm)              | 55,40         |
| Net width (mm)                | 73,10         |
| Net height (mm)               | 49,30         |
| Net weight (kg)               | 0,20          |
| EAN                           | 9004840876871 |
| Power loss (W)                | 2,10          |
| Min. ambient temperature (°C) | -35           |

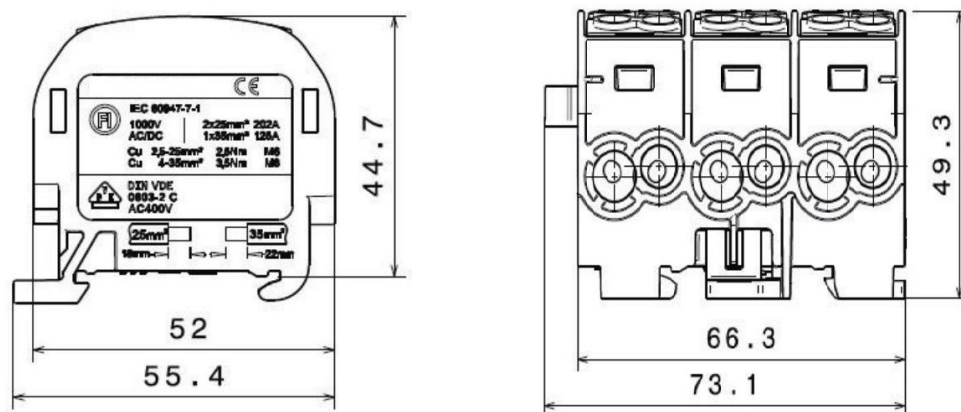
## Technical Data - continued

|                               |          |
|-------------------------------|----------|
| Max. ambient temperature (°C) | 70       |
| Basic Description             | Terminal |

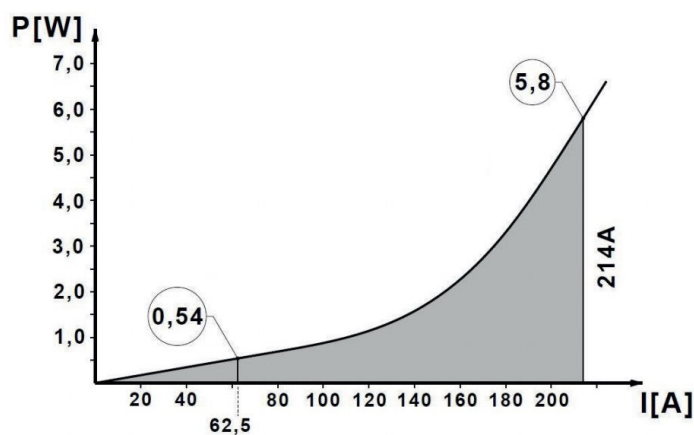
## Technical Data

|                               |                       |                                                        |                                   |  |
|-------------------------------|-----------------------|--------------------------------------------------------|-----------------------------------|--|
| Regulations:                  |                       | According to IEC 60947-7-1, IEC 61238-1 (Class A)      |                                   |  |
| Nominal voltage               |                       | 1.000VAC / 1.000VDC                                    |                                   |  |
| Current rating:               | Cu                    | 202A (2x25mm <sup>2</sup> ) according to IEC 60947-7-1 |                                   |  |
|                               |                       | 125A (1x35mm <sup>2</sup> ) according to IEC 60947-7-1 |                                   |  |
| Power loss:                   |                       | verified by SGS Fimko Ltd (see diagram 1)              |                                   |  |
| Cross sections:<br>(per pole) | Round conductors      | solid and stranded                                     | stranded wire with ferrule        |  |
|                               | 2 x 35mm <sup>2</sup> | 4 - 35mm <sup>2</sup>                                  | 2.5 - 25mm <sup>2</sup>           |  |
|                               | Stripping length      | 22mm                                                   |                                   |  |
|                               | Cross recessed screw  | M8 (+/- PZ2)                                           |                                   |  |
|                               | Tightening torque     | 3.5Nm                                                  |                                   |  |
|                               | 2 x 25mm <sup>2</sup> | 2.5 - 25mm <sup>2</sup>                                | 1.5 - 16mm <sup>2</sup>           |  |
|                               | Stripping length      | 18mm                                                   |                                   |  |
|                               | Cross recessed screw  | M6 (+/- PZ2)                                           |                                   |  |
|                               | Tightening torque     | 2.5Nm                                                  |                                   |  |
|                               | Materials:            | Terminal body                                          | brass (CuZn39Pb2)                 |  |
|                               |                       | Housing                                                | PA 6 (halogen free)               |  |
|                               |                       | Screws                                                 | steel, zinc thick film passivated |  |
| Flame resistance              |                       | self extinguishing                                     |                                   |  |

## Dimensioned drawing



## Diagram 1: Power loss per pole



| DESCRIPTION                                                                                    | Order No.  |
|------------------------------------------------------------------------------------------------|------------|
| CU-Main branch terminal, 35mm <sup>2</sup> , 3-pole, isolated<br>black/brown/grey, riser clamp | IK026283-A |