

## Busbar adapter, 3p, for NZM3, 630A, UL508

Part no. **NZM3-XAD630**  
 Catalog No. **107206**

## Delivery program

|                           |                |      |   |      |      |      |      |      |      |  |
|---------------------------|----------------|------|---|------|------|------|------|------|------|--|
| Product range             |                |      | 60 mm system  |      |      |      |      |      |      |  |
| Basic function            |                |      | Busbar adapters for NZM   |      |      |      |      |      |      |  |
| Subrange                  |                |      | Component adapter for circuit-breakers and switch-disconnectors                             |      |      |      |      |      |      |  |
| Function                  |                |      | For surface mounting on flat copper busbars 12 – 30 x 5 – 10, double T and triple T profile |      |      |      |      |      |      |  |
| Rated operational voltage | U <sub>e</sub> | V AC | 690   |      |      |      |      |      |      |  |
| Temperature resistant     |                |      | to 120°C  |      |      |      |      |      |      |  |
| Rated diversity factor    |                |      | Ambient 20 temperature [°C]   | 30   | 40   | 50   | 60   | 65   | 70   |  |
|                           |                |      | Rated 630 operational current, max. [A]   | 605  | 580  | 554  | 529  | 517  | 504  |  |
|                           |                |      | Derating 1 with respect to 630 A  | 0,96 | 0,92 | 0,88 | 0,84 | 0,82 | 0,80 |  |
|                           |                |      |   |      |      |      |      |      |      |  |
| Self-extinguishing        |                |      | to UL 94  |      |      |      |      |      |      |  |
| Track resistance          |                |      | CTI 200   |      |      |      |      |      |      |  |
| Number of poles           |                |      | 3 pole  |      |      |      |      |      |      |  |
| Rated operational current | I <sub>e</sub> | A    | 630   |      |      |      |      |      |      |  |
| Adapter width             |                | mm   | 140   |      |      |      |      |      |      |  |
| For use with              |                |      | NZM3, PN3, N(S)3  |      |      |      |      |      |      |  |
| Cu factor                 |                | kg   | 1,47  |      |      |      |      |      |      |  |

## Notes

Connection to the system possible at top or bottom via connection on rear (+)NZM3-XKR13...

Installation is with claw terminal.

Rated short-circuit switching capacity 65 kA at 480 V, 50 kA at 600 V.

Mounted by latching onto de-energized busbar.

## Technical data ETIM 8.0

|  |  |    |       |
|--|--|----|-------|
| Low-voltage industrial components (EG000017) / Busbar adapter (EC001531)   |  |    |       |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Busbar trunking system (LV circuitry) / Busbar adapter (low-voltage switching technology) (ecI@ss10.0.1-27-37-03-04 [ACN951011]) |  |    |       |
| Mounting rail armament   |  |    | None  |
| Type of electric connection  |  |    | Other |
| Rated current I <sub>n</sub>   |  | A  | 630   |
| Min. busbar thickness  |  | mm | 5     |
| Max. busbar thickness  |  | mm | 10    |
| Width of the adapter   |  | mm | 140   |
| Rail width   |  | mm | 30    |
| Busbar distance  |  | mm | 60    |