# DATASHEET - NZM3-4-XAD630

**Busbar adapter, 4p, for NZM3, 630A, UL508**

| | |
|---|---|
| **Part no.** | **NZM3-4-XAD630** |
| | **138389** |
| **EL Number (Norway)** | **1718010** |

## General specifications

| | |
|---|---|
| Product name | Eaton xEffect SASY 60i MCCB adapter |
| Part no. | NZM3-4-XAD630 |
| EAN | 4015081351695 |
| Product Length/Depth | 35 millimetre |
| Product height | 300 millimetre |
| Product width | 185 millimetre |
| Product weight | 3.5 kilogram |
| Compliances | RoHS conform |
| Product Tradename | xEffect SASY 60i |
| Product Type | Busbar system component |
| Product Sub Type | MCCB adapter |

## Delivery program

| | |
|---|---|
| Type | 60 mm system<br>Busbar adapters for NZM |
| Nominal current | 630 A |
| Number of poles | Four-pole |

## Technical Data - Electrical

| | |
|---|---|
| Voltage rating at AC | 690 V AC |
| Rated operation current (Ie) | 630 A |
| Electric connection type | Other |
| Creepage resistance | CTI 200 |

## Technical Data - Mechanical

| | |
|---|---|
| Rail width | 30 mm |
| Busbar distance | 60 mm |
| Busbar thickness - min | 5 mm |
| Busbar thickness - max | 10 mm |
| Busbar adapter width | 185 mm |
| Adapter width | 185 mm |

## Design verification as per IEC/EN 61439 - technical data

| | |
|---|---|
| Rated operational current for specified heat dissipation (In) | 500 A |
| Equipment heat dissipation, current-dependent Pvid | 61.8 W |
| Temperature resistance | Up to 120 °C |

## Additional information

| | |
|---|---|
| Features | Self-extinguishing acc. UL 94 |
| Functions | Busbar adapters for NZM<br>Component adapter for circuit breakers and switch-disconnector |
| Suitable for | Surface mounting on flat copper busbars 12 – 30 x 5 – 10, double T and triple T profile |
| Used with | NZM3(-4), PN3(-4), N3(-4) |

# Technical data ETIM 9.0

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) (ecl@ss13-27-37-03-04 [ACN951016])

| | | |
|---|---|---|
| Mounting rail armament | | None |
| Type of electric connection | | Other |
| Rated current In | A | 630 |
| Min. busbar thickness | mm | 5 |

| | | | |
|---|---|---|---|
| Max. busbar thickness | | mm | 10 |
| Width of the adapter | | mm | 185 |
| Rail width | | mm | 30 |
| Busbar distance | | mm | 60 |


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