## Clamp terminal $35-150 \text{mm}^2$ , for $12 \times 5-20 \times 10$



Part no. AKS150 138374

| General specifications               |  |
|--------------------------------------|--|
| Product name                         | Eaton xEffect SASY 60i busbar terminal   |
| Part no.                             | AKS150   |
| EAN                                  | 4015081351541  |
| Product Length/Depth                 | 62 millimetre  |
| Product height                       | 51 millimetre  |
| Product width                        | 38 millimetre  |
| Product weight                       | 0.102 kilogram   |
| Compliances                          | RoHS conform   |
| Product Tradename                    | xEffect SASY 60i   |
| Product Type                         | Busbar system component  |
| Product Sub Type                     | Busbar terminal  |
| Delivery program                     |  |
| Туре                                 | 185 mm system 60 mm system Compact system Connection   |
| Technical Data - Electrical          |  |
| Rated operation current (Ie)         | 480 A  |
| Rated operational current            | 480 A  |
| Rated operational current (le) - max | 480 A  |
| Technical Data - Mechanical          |  |
| Busbar thickness - min               | 5 mm   |
| Busbar thickness - max               | 10 mm  |
| Busbar width - min                   | 12 mm  |
| Busbar width - max                   | 20 mm  |
| Terminal capacity (conductor)        | 35 mm <sup>2</sup> - 150 mm <sup>2</sup><br>AWG2/0 - MCM300  |
| Conductor cross section - max        | 150 mm <sup>2</sup>  |
| Width clamp                          | 38 mm  |
| Additional information               |  |
| Functions                            | Connections<br>Clamp terminal  |
| Special features                     | Termination to busbars without drilling A cable block is used to connect the conductor to the busbar |
| Suitable for                         | Sector conductor connection Round conductor connection Flat rail Strip conductor connection          |
| Used with                            | 12 mm x 5/10 mm rail 20 mm x 5/10 mm rail 185 mm system Compact system Connection 60 mm system       |

## **Technical data ETIM 9.0**

| Low-voltage industrial components (EG000017) / Busbar terminal (EC000001)  |     |           |  |  |
|--|-----|-----------|--|--|
| Electric engineering, automation, process control engineering / Terminal block systems and system components / Terminal block systems / Busbar terminal (ecl@ss13-27-25-01-16 [BAA025018]) |     |           |  |  |
| Busbar thickness   | mm  | 5 - 10    |  |  |
| Busbar width   | mm  | 12 - 20   |  |  |
| Suitable for   |     | Flat rail |  |  |
| Width clamp  | mm  | 38        |  |  |
| Max. conductor cross section   | mm² | 150       |  |  |

| Max. rated operation current le          | А | 480 |
|--|---|-----|
| Suitable for round conductor connection  |   | Yes |
| Suitable for sector conductor connection |   | Yes |
| Suitable for strip conductor connection  |   | Yes |