



Color: ■ gray

Electrical data

| Ratings per IEC/EN |      |
|--------------------|------|
| Rated current      | 85 A |

Physical data

|                   |                        |
|-------------------|------------------------|
| Width             | 16 mm / 0.63 inches    |
| Height            | 13.6 mm / 0.535 inches |
| Depth             | 40.4 mm / 1.591 inches |
| Jumper assignment | 1-2                    |

Material data

|                      |  |
|----------------------|--|
| Note (material data) | <a href="#">Information on material specifications can be found here</a> |
| Color                | gray   |
| Fire load            | 0.076 MJ   |
| Weight               | 7.8 g  |



Commercial data

|                       |                                  |
|-----------------------|----------------------------------|
| Product Group         | 1 (Rail Mounted Terminal Blocks) |
| eCl@ss 10.0           | 27-14-11-40                      |
| eCl@ss 9.0            | 27-14-11-40                      |
| ETIM 8.0              | EC000489                         |
| ETIM 7.0              | EC000489                         |
| PU (SPU)              | 50 (25) pcs                      |
| Packaging type        | Box                              |
| Country of origin     | DE                               |
| GTIN                  | 4044918396400                    |
| Customs tariff number | 85366990990                      |




| Environmental Product Compliance |                        |
|----------------------------------|------------------------|
| RoHS Compliance Status           | Compliant,No Exemption |



Approvals / Certificates

| General approvals  |          |                  | Approvals for hazardous areas   |          |  |
|--|----------|------------------|---|----------|--|
|  |          |                  |  |          |  |
| Approval   | Standard | Certificate Name | Approval  | Standard | Certificate Name                       |
| CSA<br>DEKRA Certification B.V.  | C22.2    | 154112           | AEx<br>Underwriters Laboratories Inc.   | UL 60079 | E185892 (AEx eb II C resp. Ex eb II C) |





Downloads

| Environmental Product Compliance         |   |
|--|---|
| Compliance Search                        |   |
| Environmental Product Compliance 285-435 |  |

Documentation

| Bid Text |            |                 |   |
|----------|------------|-----------------|---|
| 285-435  | 19.02.2019 | xml<br>2.48 KB  |  |
| 285-435  | 04.01.2018 | doc<br>23.50 KB |  |

CAD/CAE-Data

| CAD data             |   | CAE data                  |   |
|----------------------|---|---------------------------|---|
| 2D/3D Models 285-435 |  | EPLAN Data Portal 285-435 |  |
|                      |   | WSCAD Universe 285-435    |  |
|                      |   | ZUKEN Portal 285-435      |  |

## Installation Notes

### Commoning

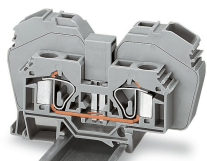


Commoning adjacent terminal blocks using a centrally positioned push-in jumper.



Slide the marking strip laterally to remove the jumper.

### Commoning



The following 285 Series Through Terminal Blocks can be commoned with 283 Series Through Terminal Blocks:

285-635 or 285-634 with 283-601 or 283-604 (terminal blocks with side marking,

visit [www.wagocatalog.com](http://www.wagocatalog.com))

Adjacent jumper required: 285-435

Please note that the nominal current of the adjacent jumper must not exceed 63 A.