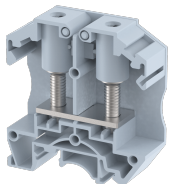


## OAT25

Terminal Type - OAT25 , Feed through terminal block with secured hinged cover, nominal voltage: 1000 V, nominal current: 125 A, connection method: Stud type connection, number of connections: 2, cross section: 1.5 mm<sup>2</sup> - 35 mm<sup>2</sup>, Rated Cross-section : 35 mm<sup>2</sup> , mounting type: TS 35/7.5, TS 35/15 , TS 32



### Approvals



### General Information

|                              |                                              |
|------------------------------|----------------------------------------------|
| Product Name                 | OAT25                                        |
| Connection Method            | Bolt Connection                              |
| Rating                       | 1000 V / 125 A / 35 mm <sup>2</sup> / 2.5 Nm |
| HSN Number                   | 85389000                                     |
| Standard Packing Qty (in No) | 50                                           |
| Country Of Origin            | India                                        |
| Screw thread                 | M6                                           |

### Dimensions & Weight

|                             |         |           |
|-----------------------------|---------|-----------|
| Width                       | 18 mm   | 0.71 inch |
| Length                      | 60 mm   | 2.36 inch |
| Height                      | 63 mm   | 2.48 inch |
| Weight of std. Packing Unit | 2.41 Kg |           |

### Material Data

|                     |                                         |
|---------------------|-----------------------------------------|
| Insulating Material | Polyamide 6,6                           |
| Standard Colour     | Gray                                    |
| Colour Variants     | Red, Yellow, Blue, Black, Green, Khakhi |

### Rated Conductor Size

|                                      |                     |
|--------------------------------------|---------------------|
| Conductor cross section flexible min | 1.5 mm <sup>2</sup> |
| Conductor cross section flexible max | 35 mm <sup>2</sup>  |
| Conductor cross section solid min    | 1.5 mm <sup>2</sup> |
| Conductor cross section solid max    | 35 mm <sup>2</sup>  |

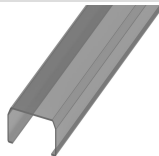
### Rated Conductor Size

|                                      |                     |
|--------------------------------------|---------------------|
| Conductor cross section flexible min | 1.5 mm <sup>2</sup> |
| Conductor cross section flexible max | 35 mm <sup>2</sup>  |

|                                   |                     |
|-----------------------------------|---------------------|
| Conductor cross section solid min | 1.5 mm <sup>2</sup> |
| Conductor cross section solid max | 35 mm <sup>2</sup>  |

## Product Accessories

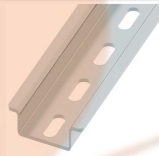
### Cover Profile

|      |                                                              |                                                                                     |
|------|--------------------------------------------------------------|-------------------------------------------------------------------------------------|
| PCK3 | Height : 28.00 mm<br>Width : 58.35 mm<br>Thickness : 1.00 mm |  |
|------|--------------------------------------------------------------|-------------------------------------------------------------------------------------|

### Cover Profile Carrier

|      |                                                               |                                                                                     |
|------|---------------------------------------------------------------|-------------------------------------------------------------------------------------|
| UHDD | Height : 74.50 mm<br>Thickness : 2.00 mm<br>Length : 55.82 mm |  |
|------|---------------------------------------------------------------|-------------------------------------------------------------------------------------|

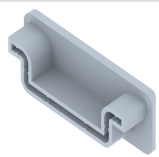
### DIN Rail Perforated

|       |                                                                                      |                                                                                       |
|-------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| CHKDS | Height : 15.00 mm<br>Width : 35.00 mm<br>Thickness : 1.50 mm<br>Length : 2,000.00 mm |   |
| CHKS  | Height : 7.50 mm<br>Width : 35.00 mm<br>Thickness : 1.00 mm                          |  |
| CHS   | Height : 15.00 mm<br>Width : 32.00 mm<br>Thickness : 1.50 mm                         |  |

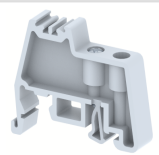
### DIN Rail, Unperforated

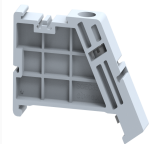
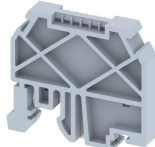
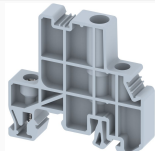
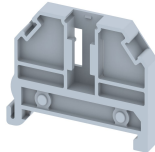
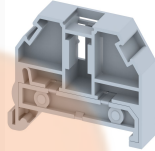
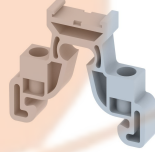
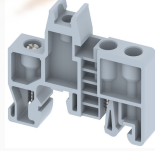
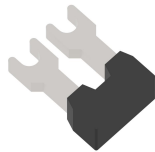
|      |                                                              |                                                                                       |
|------|--------------------------------------------------------------|---------------------------------------------------------------------------------------|
| CHKD | Height : 15.00 mm<br>Width : 35.00 mm<br>Thickness : 1.50 mm |  |
| CHK  | Height : 7.50 mm<br>Width : 35.00 mm<br>Thickness : 1.00 mm  |  |

### End Cap

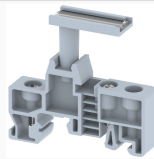
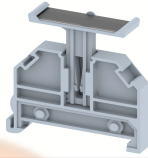
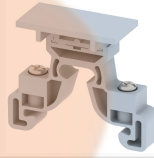
|           |                                                           |                                                                                       |
|-----------|-----------------------------------------------------------|---------------------------------------------------------------------------------------|
| CHKENDCAP | Height : 14.00 mm<br>Width : 9.00 mm<br>Length : 41.50 mm |  |
|-----------|-----------------------------------------------------------|---------------------------------------------------------------------------------------|

### End Clamp

|      |                                        |                                                                                       |
|------|----------------------------------------|---------------------------------------------------------------------------------------|
| SCUP | Height : 34.00 mm<br>Length : 44.75 mm |  |
|------|----------------------------------------|---------------------------------------------------------------------------------------|

| End Clamp        |                                                            |                                                                                       |
|------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------|
| SCEC35           | Height : 31.50 mm<br>Width : 8.00 mm<br>Length : 45.80 mm  |    |
| SCUSL            | Height : 41.10 mm<br>Width : 8.00 mm<br>Length : 47.50 mm  |    |
| SCUDD            | Height : 50.00 mm<br>Width : 10.00 mm<br>Length : 55.60 mm |    |
| DCKN             | Height : 33.00 mm<br>Width : 6.00 mm<br>Length : 43.50 mm  |    |
| DCKN10           | Height : 35.00 mm<br>Width : 10.00 mm<br>Length : 43.50 mm |   |
| SCKN             | Height : 34.50 mm<br>Width : 8.00 mm<br>Length : 44.90 mm  |  |
| SCUN             | Height : 35.50 mm<br>Width : 9.50 mm<br>Length : 50.60 mm  |  |
| End Cover        |                                                            |                                                                                       |
| OEP 25           | Height : 53.10 mm<br>Width : 1.50 mm<br>Length : 60.00 mm  |  |
| Insertion Bridge |                                                            |                                                                                       |
| KSL7-2W          | Width : 25.50 mm<br>Pitch : 18.00 mm<br>Length : 31.01 mm  |  |
| KSL7-4W          | Width : 61.50 mm<br>Pitch : 18.00 mm<br>Length : 31.03 mm  |  |

| Marker For Terminal Blocks |                  |                                                                                     |
|----------------------------|------------------|-------------------------------------------------------------------------------------|
| LABEL KN17                 | Width : 17.00 mm |  |

| Marker carriers |                                                            |                                                                                      |
|-----------------|------------------------------------------------------------|--------------------------------------------------------------------------------------|
| SCUDDMLH        | Height : 71.50 mm<br>Width : 10.00 mm<br>Length : 55.60 mm |   |
| SCUNMLH         | Height : 53.50 mm<br>Width : 9.50 mm<br>Length : 50.60 mm  |   |
| DCKNMLH         | Height : 45.50 mm<br>Width : 6.00 mm<br>Length : 43.50 mm  |   |
| SCKNMLH         | Height : 45.50 mm<br>Width : 8.00 mm<br>Length : 44.90 mm  |  |