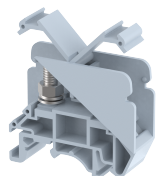


## **KBTM5-15C**

Terminal Type - KBTM5-15C , Feed Through Terminal Block with hinged covers , nominal voltage: 800 V (Tested at 1100 V) , nominal current: 76 A, Rated Cross Section: 16 mm<sup>2</sup> connection method: Bolt Connection - Nut driver Operated, number of connections: 2, cross section: 0.5 mm<sup>2</sup> - 16 mm<sup>2</sup>, mounting type: TS 35/7.5, TS 35/15 , TS 32



### Approvals



### General Information

|                              |                                          |
|------------------------------|------------------------------------------|
| Product Name                 | KBTM5-15C                                |
| Connection Method            | Bolt Connection                          |
| Rating                       | 800 V / 76 A / 16 mm <sup>2</sup> / 2 Nm |
| HSN Number                   | 85389000                                 |
| Standard Packing Qty (in No) | 50                                       |
| Country Of Origin            | INDIA                                    |
| Screw thread                 | M5                                       |

### Dimensions & Weight

|                             |         |           |
|-----------------------------|---------|-----------|
| Width                       | 16.5 mm | 0.65 inch |
| Length                      | 50 mm   | 1.97 inch |
| Height                      | 41.4 mm | 1.63 inch |
| Weight of std. Packing Unit | 1.3 Kg  |           |

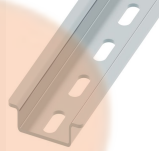
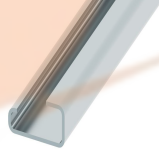
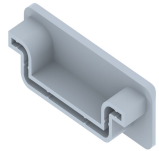
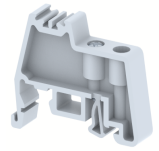
### Material Data

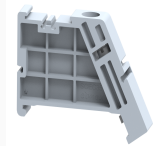
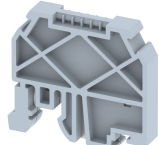
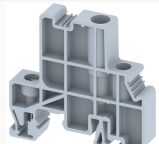
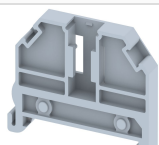
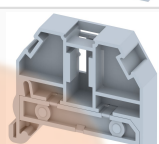
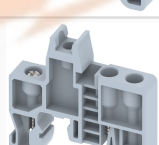
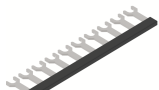
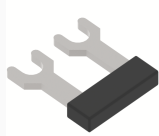
|                     |                                        |
|---------------------|----------------------------------------|
| Insulating Material | Polyamide 6,6                          |
| Standard Colour     | Gray                                   |
| Colour Variants     | Red, Yellow, Blue,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

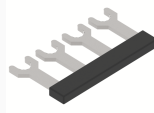
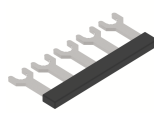
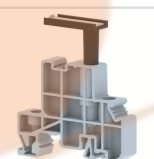
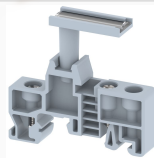
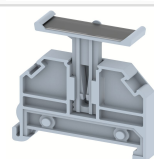
### Rated Conductor Size

|                                      |                     |
|--------------------------------------|---------------------|
| Conductor cross section flexible min | 0.5 mm <sup>2</sup> |
| Conductor cross section flexible max | 16 mm <sup>2</sup>  |
| Conductor cross section solid min    | 0.5 mm <sup>2</sup> |
| Conductor cross section solid max    | 16 mm <sup>2</sup>  |

### Product Accessories

| Cover Profile          |                                                                                      |                                                                                       |
|------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| PCC3K                  | Height : 17.50 mm<br>Width : 50.00 mm<br>Thickness : 1.50 mm                         |    |
| PCCM45K                | Height : 13.15 mm<br>Width : 45.00 mm<br>Thickness : 1.30 mm                         |    |
| PCCM30K                | Height : 3.00 mm<br>Width : 30.00 mm<br>Thickness : 1.00 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>Width : 9.00 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        |                                                                                |                                                                                       |
| KPS4             | Height : 32.00 mm<br>Width : 1.50 mm<br>Length : 50.00 mm                      |  |
| Insertion Bridge |                                                                                |                                                                                       |
| KSL5-10W         | Height : 26.50 mm<br>Width : 3.50 mm<br>Pitch : 15.00 mm<br>Length : 145.00 mm |  |
| KSL5-2W          | Height : 26.50 mm<br>Width : 3.50 mm<br>Pitch : 15.00 mm<br>Length : 25.00 mm  |  |
| KSL5-3W          | Height : 26.50 mm<br>Width : 3.50 mm<br>Pitch : 15.00 mm<br>Length : 40.00 mm  |  |

| Insertion Bridge           |                                                                               |  |                                                                                       |
|----------------------------|-------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
| KSL5-4W                    | Height : 26.50 mm<br>Width : 3.50 mm<br>Pitch : 15.00 mm<br>Length : 55.00 mm |  |    |
| KSL5-5W                    | Height : 26.50 mm<br>Width : 3.50 mm<br>Pitch : 15.00 mm<br>Length : 70.00 mm |  |    |
| Marker For Terminal Blocks |                                                                               |  |                                                                                       |
| LABEL KN12                 | Height : 2.43 mm<br>Width : 12.00 mm<br>Length : 8.50 mm                      |  |    |
| Partition Plate            |                                                                               |  |                                                                                       |
| KBXF                       | Height : 53.40 mm<br>Width : 1.50 mm<br>Length : 54.00 mm                     |  |    |
| Marker carriers            |                                                                               |  |                                                                                       |
| SCUDDMLH                   | Height : 71.50 mm<br>Width : 11.00 mm<br>Length : 55.60 mm                    |  |  |
| SCUNMLH                    | Height : 53.50 mm<br>Width : 11.00 mm<br>Length : 50.60 mm                    |  |  |
| DCKNMLH                    | Height : 45.00 mm<br>Width : 10.00 mm<br>Length : 43.50 mm                    |  |  |
| SCKNMLH                    | Height : 42.00 mm<br>Width : 16.00 mm<br>Length : 44.70 mm                    |  |  |