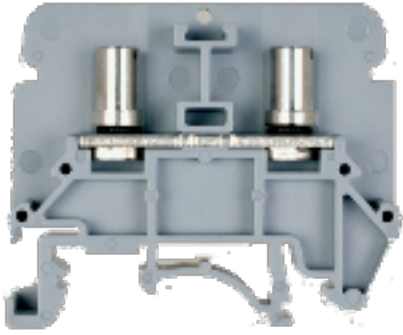


# KAT M3



## Approvals



## General Data

|                              |                              |
|------------------------------|------------------------------|
| Type                         | KAT M3                       |
| Wire Termination Technology  | Stud - Screw Driver Operated |
| Ratings                      | 800 V/24 A/2.5 sq mm/0.5 Nm  |
| GTIN / Harmonize Custom Code | 85389000                     |
| Standard Packing Qty (in No) | 100                          |
| Country of Origin            | India                        |
| Screw Size                   | M3                           |

## Dimensions & Weight

|                                      |       |
|--------------------------------------|-------|
| Height (mm)                          | 41.40 |
| Height (inches)                      | 1.63  |
| Width (mm)                           | 50    |
| Width (inches)                       | 1.97  |
| Thickness (mm)                       | 8.5   |
| Weight For Standard Packing Qty (Kg) | 0.71  |

## Material Data

|                      |   |
|----------------------|---|
| Housing              | PA 6,6                                  |
| Standard Colour      | Grey                                    |
| Other Color Variants | Black, Blue, Green, Khakhi, Red, Yellow |

## Rated Conductor Size

|                             |     |
|-----------------------------|-----|
| Stranded Wire - min (sq mm) | 0.5 |
| Stranded Wire - max (sq mm) | 2.5 |
| Solid Wire - min (sq mm)    | 0.5 |
| Solid Wire - max (sq mm)    | 2.5 |

## Ratings - IEC

|                                     |               |
|-------------------------------------|---------------|
| Standard                            | IEC 60947-7-1 |
| Rated Voltage (V)                   | 800           |
| Rated Current (A)                   | 24            |
| Rated Cross Section (sq mm)         | 2.5           |
| Short Time Withstand Current (kA)   | 0.30          |
| Rated Impulse Withstand Voltage(kV) | 8             |
| Pollution Degree                    | III           |

## Ratings-ATEX

|                             |     |
|-----------------------------|-----|
| Certificate No              | 630 |
| Rated Current (A)           | 20  |
| Rated Cross Section (sq mm) | 2.5 |

## Ratings-uL

|                            |     |
|----------------------------|-----|
| Rated Voltage (V)          | 600 |
| Rated Current (A)          | 25  |
| Conductor Size - min (AWG) | 22  |

Conductor Size - max (AWG)

12

## Accessories

### End Plate

**KPS4**

Height : 32 mm

Width : 50 mm

Thickness : 1.50 mm



### Partition Plate With Foot

**KBXF**

Height : 53.40 mm

Width : 54 mm

Thickness : 1.50 mm



### Protection Cover

**PCC3**



**PCCM17**



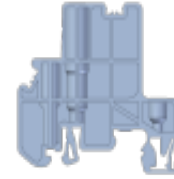
**PCCM25.5**



**End Clamp**

**SCUDD**

**Height : 50 mm**  
**Width : 55.50 mm**  
**Thickness : 10 mm**



**SCUSL**

**Height : 41 mm**  
**Width : 47.50 mm**  
**Thickness : 8 mm**



**Comb-type Shorting Link**

**KSL3**

**(( 2W, 3W, 4W, 5W, 10W ))**



**Marking Label**

**LABEL KN6.5**





