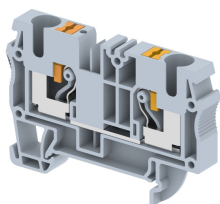


## PQ6

Terminal Type - PQ6 , Feed-through terminal block, nominal voltage: 1000 V, nominal current: 41 A, connection method: Push in connection, number of connections: 2, cross section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, AWG : 24-8 , mounting type: TS 35/7.5, TS 35/15.



### Approvals



### General Information

|                              |                                   |
|------------------------------|-----------------------------------|
| Product Name                 | PQ6                               |
| Connection Method            | Push In Connection                |
| Rating                       | 1000 V / 41 A / 6 mm <sup>2</sup> |
| HSN Number                   | 85389000                          |
| Standard Packing Qty (in No) | 50                                |
| Country Of Origin            | India                             |
| Screw thread                 | -                                 |

### Dimensions & Weight

|                             |         |           |
|-----------------------------|---------|-----------|
| Width                       | 8 mm    | 0.31 inch |
| Length                      | 64.2 mm | 2.53 inch |
| Height                      | 42.9 mm | 1.69 inch |
| Weight of std. Packing Unit | 0.84 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 | 0.2 mm <sup>2</sup> |
| Conductor cross section flexible max | 6 mm <sup>2</sup>   |
| Conductor cross section solid min    | 0.2 mm <sup>2</sup> |
| Conductor cross section solid max    | 10 mm <sup>2</sup>  |

### Rated Conductor Size

|                                      |                     |
|--------------------------------------|---------------------|
| Conductor cross section flexible min | 0.2 mm <sup>2</sup> |
| Conductor cross section flexible max | 6 mm <sup>2</sup>   |
| Conductor cross section solid min    | 0.2 mm <sup>2</sup> |

|                                   |                    |
|-----------------------------------|--------------------|
| Conductor cross section solid max | 10 mm <sup>2</sup> |
|-----------------------------------|--------------------|

### Ratings - ATEX

|                                     |                   |
|-------------------------------------|-------------------|
| ATEX Standard                       | EN 60079-7        |
| ATEX Nominal Voltage U <sub>n</sub> | 630 V             |
| ATEX Nominal Current I <sub>n</sub> | 36 A              |
| ATEX Cross Sec. Flexible Max.       | 6 mm <sup>2</sup> |

### Ratings - CSA

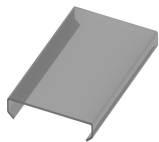
|                                        |                  |
|----------------------------------------|------------------|
| CSA Standard                           | CSA C22.2 NO 158 |
| B - CSA Nominal Voltage U <sub>N</sub> | 600 V            |
| B - CSA Nominal Current I <sub>N</sub> | 40 A             |
| B - CSA Wire Min                       | 24 AWG           |
| B - CSA Wire Max                       | 8 AWG            |

### Ratings - UL

|                                       |         |
|---------------------------------------|---------|
| UL Standard                           | UL 1059 |
| B - UL Nominal Voltage U <sub>N</sub> | 600 V   |
| B - UL Nominal Current I <sub>N</sub> | 40 A    |
| B - UL Wire Min                       | 24 AWG  |
| B - UL Wire Max                       | 8 AWG   |

### Product Accessories

#### Cover Profile

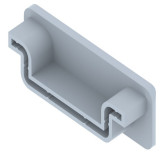
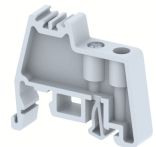
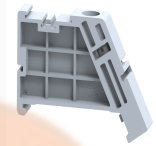
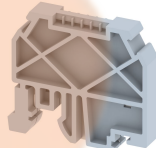
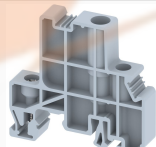
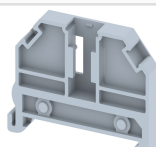
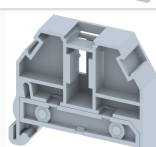
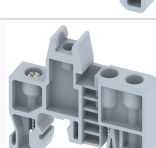
|          |                                                               |                                                                                       |
|----------|---------------------------------------------------------------|---------------------------------------------------------------------------------------|
| PCPDBF-3 | Height : 14.10 mm<br>Thickness : 1.50 mm<br>Length : 79.00 mm |  |
|----------|---------------------------------------------------------------|---------------------------------------------------------------------------------------|

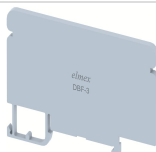
#### DIN Rail Perforated

|       |                                                                                      |                                                                                       |
|-------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 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                          |  |

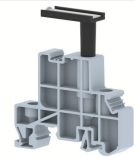
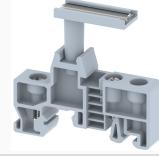
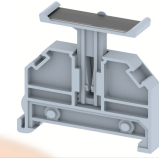
#### DIN Rail, Unperforated

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

| DIN Rail, Unperforated |                                                             |  |                                                                                       |
|------------------------|-------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
| 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                      |  |    |
| 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                  |                                                                               |                                                                                       |
|----------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| CSP6                       | Height : 29.60 mm<br>Width : 2.00 mm<br>Length : 64.20 mm                     |    |
| Marker For Terminal Blocks |                                                                               |                                                                                       |
| LABEL KN8                  | Width : 8.00 mm                                                               |    |
| Partition Plate            |                                                                               |                                                                                       |
| DBF-3                      | Height : 38.40 mm<br>Width : 3.00 mm<br>Length : 78.00 mm                     |    |
| Plug-in Bridge/Jumper      |                                                                               |                                                                                       |
| SLPU8-2W                   | Height : 33.30 mm<br>Width : 15.20 mm<br>Pitch : 8.00 mm                      |   |
| SLPU8-10W                  | Height : 33.30 mm<br>Width : 79.20 mm<br>Pitch : 8.00 mm                      |  |
| SLPU8-3W                   | Height : 33.30 mm<br>Width : 23.20 mm<br>Pitch : 8.00 mm                      |  |
| SLPU8-4W                   | Height : 33.30 mm<br>Width : 31.20 mm<br>Pitch : 8.00 mm                      |  |
| SLPU8-5W                   | Height : 33.30 mm<br>Width : 39.20 mm<br>Pitch : 8.00 mm                      |  |
| SLPU8-6W                   | Height : 33.30 mm<br>Width : 47.20 mm<br>Pitch : 8.00 mm                      |  |
| SLPU8-3AW                  | Height : 33.30 mm<br>Width : 2.50 mm<br>Pitch : 16.00 mm<br>Length : 23.20 mm |  |

| Plug-in Bridge/Jumper |                                                                               |                                                                                     |
|-----------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| SLPU8-7AW             | Height : 33.30 mm<br>Width : 2.50 mm<br>Pitch : 16.00 mm<br>Length : 55.20 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  |  |