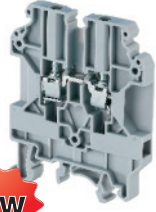
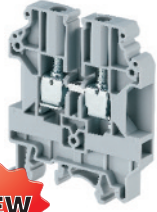
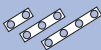


The CHV series Terminal Blocks have been specially designed for high voltage use, such as in solar applications.

A specially designed flexible foot enables easy mounting and dismounting from the mounting rail with the help of a screw driver. These Terminal Blocks have marker holding recesses to accept marking tags for circuit identification. Cross connection can be achieved with the aid of shorting links / sleeves & screws.

|                     | CHV4U                                                                                                                                                                                                                                                 | CHV6U                                                                                                                                                                                                                                                       | CHV10U                                                                                                                                                                                                                                                      |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                     |                                                                                                                                                                      |                                                                                                                                                                          |                                                                                                                                                                          |
|                     | <b>NEW</b>                                                                                                                                                                                                                                            | <b>NEW</b>                                                                                                                                                                                                                                                  | <b>NEW</b>                                                                                                                                                                                                                                                  |
| Terminal Width      | 6 mm                                                                                                                                                                                                                                                  | 8 mm                                                                                                                                                                                                                                                        | 10 mm                                                                                                                                                                                                                                                       |
| Height x Length     | 70.8 x 52 mm                                                                                                                                                                                                                                          | 70.8 x 52 mm                                                                                                                                                                                                                                                | 70.8 x 52 mm                                                                                                                                                                                                                                                |
| Stripping Length    | 12 mm                                                                                                                                                                                                                                                 | 14 mm                                                                                                                                                                                                                                                       | 14 mm                                                                                                                                                                                                                                                       |
| Insulation Material | Polyamide 6.6                                                                                                                                                                                                                                         | Polyamide 6.6                                                                                                                                                                                                                                               | Polyamide 6.6                                                                                                                                                                                                                                               |
| Approvals           |    |    |    |
| Wire Range          | 22-10 AWG                                                                                                                                                                                                                                             | 0.2-4 sq.mm                                                                                                                                                                                                                                                 | 22-10 AWG                                                                                                                                                                                                                                                   |
| Voltage Rating      | 1000 V                                                                                                                                                                                                                                                | 1000 V                                                                                                                                                                                                                                                      | 1000 V                                                                                                                                                                                                                                                      |
| Current Rating      | 35 A                                                                                                                                                                                                                                                  | 32 A                                                                                                                                                                                                                                                        | 35 A                                                                                                                                                                                                                                                        |
| Torque              | 7 lb-in                                                                                                                                                                                                                                               | 0.5 Nm                                                                                                                                                                                                                                                      | 7 lb-in                                                                                                                                                                                                                                                     |
| Other Approvals     |                                                                                     |                                                                                       |                                                                                       |

|                                                              |                                                                                                                              | Cat. No.                                                                            | Std. Pk.                                                                            | Cat. No.                                                                              | Std. Pk.                                                                              | Cat. No.                                                                              | Std. Pk.                                                                              |
|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Terminal Block                                               |                                                                                                                              | CHV4U                                                                               | 100                                                                                 | CHV6U                                                                                 | 100                                                                                   | CHV10U                                                                                | 100                                                                                   |
| End Plate                                                    |                                           | EPUSC                                                                               | 50                                                                                  | EPUSC                                                                                 | 50                                                                                    | EPUSC                                                                                 | 50                                                                                    |
| Separator Plate                                              |                                           | SP2.5/4UN                                                                           | 50                                                                                  | SP2.5/4UN                                                                             | 50                                                                                    | SP2.5/4UN                                                                             | 50                                                                                    |
| DIN Rail<br>for ordering information<br>refer to pages 90-91 |                                                                                                                              |  |  |  |  |  |  |
| End Stop<br>for ordering info.<br>refer to page 92           |                                           | CA702<br>CA802                                                                      | 50<br>50                                                                            | CA702<br>CA802                                                                        | 50<br>50                                                                              | CA702<br>CA802                                                                        | 50<br>50                                                                              |
| Internal Jumper                                              | <br>2 pole<br>3 pole<br>4 pole<br>10 pole | CA623/2<br>CA623/3<br>CA623/4<br>CA623/10                                           | 100<br>100<br>100<br>10                                                             | CA624/2<br>CA624/3<br>CA624/4<br>CA624/10                                             | 100<br>100<br>100<br>10                                                               | CA625/2<br>CA625/3<br>CA625/4<br>CA625/10                                             | 100<br>100<br>100<br>10                                                               |
| Insulated Internal Jumper                                    | <br>2 pole<br>3 pole<br>4 pole<br>10 pole | CA643/2<br>CA643/3<br>CA643/4<br>CA643/10                                           | 100<br>100<br>100<br>10                                                             | CA644/2<br>CA644/3<br>CA644/4<br>CA644/10                                             | 100<br>100<br>100<br>10                                                               | CA645/2<br>CA645/3<br>CA645/4<br>CA645/10                                             | 100<br>100<br>100<br>10                                                               |
| Current Bars                                                 | <br>2 pole<br>3 pole<br>4 pole<br>10 pole | CA703/1<br>CA704/1<br>CA705/1<br>CA732/10                                           | 100<br>100<br>100<br>100                                                            | CA703/2<br>CA704/2<br>CA705/2<br>CA733/10                                             | 100<br>100<br>100<br>100                                                              | CA703/3<br>CA704/3<br>CA705/3<br>CA734/10                                             | 100<br>100<br>100<br>100                                                              |
| Short Sleeve & Screw                                         |                                           | CA608/S/Q                                                                           | 100                                                                                 | CA609/S/Q                                                                             | 100                                                                                   | CA610/S/Q                                                                             | 100                                                                                   |
| Marking Tags                                                 |                                           | MT6                                                                                 | 100                                                                                 | MT8                                                                                   | 100                                                                                   | MT10                                                                                  | 100                                                                                   |

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