



# 110-250V Combination Switched Sockets

The 56 Series includes an extensive range of one piece combination Switched Sockets. Optional keylocking OFF facility(quote"CVK" when ordeting keylock type, e.g.cat no.56CVK310). For NEON indicator option add "N" after catalogue number.

| Catalogue Number                                      |                    | 56CV310                 | 56CV315                 | 56CV313                            | 56CV316/110                         | 56CV316/240                         | 56CV320                | 56CV332                |
|-------------------------------------------------------|--------------------|-------------------------|-------------------------|------------------------------------|-------------------------------------|-------------------------------------|------------------------|------------------------|
| Rated Operational Voltage Ue (-50Hz)                  | Volts              | 250                     | 250                     | 230                                | 110                                 | 230                                 | 250                    | 250                    |
| Rated Thermal Current Emclosed                        | Amps               | 10                      | 15                      | 13                                 | 16                                  | 16                                  | 20                     | 32                     |
| Description                                           |                    | Switched NZ/Aust Socket | Switched NZ/Aust Socket | Switched British Square Pin Socket | Switched CEE17-4h Socket (Yellow)   | Switched CEE17-4h Socket (Blue)     | Switched AS1323 Socket | Switched AS1323 Socket |
| SWITCH Description                                    |                    | 1 way Single Pole       | 1 way Double Pole       | 1 way Double Pole                  | 1 way Double Pole                   | 1 way Double Pole                   | 1 way Double Pole      | 1 way Double Pole      |
| Utilisation Category                                  | Amps<br>Amps<br>kW | AS3133 250V             |                         | AC23A 240V                         |                                     |                                     |                        |                        |
|                                                       |                    | 10A×M50                 | 16A×M120                | 16A×M120                           | 16A×M120                            | 16A×M120                            | 20A×M150               | 32A×M180               |
|                                                       |                    | 15<br>2.2               | 15<br>2.2               | 15<br>2.2                          | 15<br>2.2                           | 15<br>2.2                           | 21<br>3.0              | 28<br>4.0              |
| Cable cross sections solid or standed mm <sup>2</sup> | Min<br>Max         | 0.75<br>6               | 1.0<br>1.6              | 1.0<br>1.6                         | 1.0<br>1.6                          | 1.0<br>1.6                          | 1.0<br>1.6             | 1.0<br>1.6             |
| SOCKET                                                |                    |                         |                         |                                    |                                     |                                     |                        |                        |
| Number of Socket Pins Including(Earth)                |                    | 3                       | 3                       | 3                                  | 3                                   | 3                                   | 3                      | 3                      |
| Socket configuration                                  |                    |                         |                         |                                    |                                     |                                     |                        |                        |
| Cable cross sections solid or standed mm <sup>2</sup> | Min<br>Max         | 10<br>10                | 10<br>10                | 10<br>10                           | 10<br>10                            | 10<br>10                            | 10<br>10               | 10<br>10               |
| IP Rating                                             |                    | IP66                    | IP66                    | IP66                               | IP66 Without Plug<br>IP44 With Plug | IP66 Without Plug<br>IP44 With Plug | IP66                   | IP66                   |

500V Combination Switched Sockets

All 500V Switched Sockets rated 32A and above have an internal interlocking feature plugs cannot be withdrawn or inserted when the switch is in the ON position. This feature is also available for 16A and 20A upon request. Optional kelocking OFFfacility (quote "cvk" when ordering keylock type, e.g.cat no.56CVK432). For NEON indicator option add "N" after catalogue number.

| Catalogue Number                                      |         | 56CV 416  | 56CV 416K | 56CV 420  | 56CV 432  | 56CV 435  | 56CV 440  | 56CV 450  | 56CV 516  | 56CV 520  | 56CV 532  | 56CV 535  | 56CV 540  | 56CV 550  | 56CV 616  | 56CV 716  | 56CV 720  |
|-------------------------------------------------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Rated Operational Voltage Ue (-50Hz)                  | Volts   | 500       | 500       | 500       | 500       | 500       | 500       | 500       | 500       | 500       | 500       | 500       | 500       | 500       | 500       | 500       | 500       |
| Rated Thermal Current Enclosed                        | Amps    | 16        | 20        | 32        | 35        | 35        | 40        | 50        | 16        | 20        | 32        | 35        | 40        | 50        | 16        | 16        | 20        |
| SWITCH Description                                    |         | 3 Pole    | 3 Pole    | 3 Pole    | 3 Pole    | 3 Pole    | 3 Pole    | 3 Pole    | 3 Pole    | 3 Pole    | 3 Pole    | 3 Pole    | 3 Pole    | 3 Pole    | 3 Pole    | 3 Pole    | 3 Pole    |
| Utilisation Category                                  | Amps    | 16A× M120 | 20A× M180 | 32A× M180 | 32A× M250 | 32A× M250 | 50A× M250 | 50A× M120 | 16A× M150 | 20A× M160 | 32A× M180 | 32A× M250 | 50A× M250 | 50A× M120 | 16A× M120 | 16A× M120 | 20A× M150 |
| AS3133 250V<br>AC23A 240V                             | kW      | 7.5       | 11.0      | 15.0      | 15.0      | 15.0      | 18.5      | 18.5      | 7.5       | 11.0      | 15.0      | 15.0      | 18.5      | 18.5      | 7.5       | 7.5       | 11.0      |
|                                                       | Amps    | 15        | 21        | 28        | 28        | 28        | 35        | 35        | 15        | 21        | 28        | 28        | 35        | 35        | 15        | 15        | 21        |
| Cable cross sections solid or standed mm <sup>2</sup> | Min Max | 1 16      | 1 16      | 1 16      | 1 16      | 1 16      | 1 16      | 6 35      | 6 35      | 1 16      | 1 16      | 1 16      | 6 35      | 6 35      | 1 16      | 1 16      | 1 16      |
| SOCKET<br>Number of Socket Pins Including(Earth)      |         | 4         | 4         | 4         | 4         | 4         | 4         | 4         | 5         | 5         | 5         | 5         | 5         | 5         | 6         | 7         | 7         |
| Socket configuration                                  |         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| IP Rating                                             |         | IP66      | IP66      | IP66      | IP66      | IP66      | IP66      | IP66      | IP66      | IP66      | IP66      | IP66      | IP66      | IP66      | IP66      | IP66      | IP66      |

500V KG Combination Switched Sockets For Use With Extra Poles

IP56 has utilised the proven TIANXING KG series of switches in this range of 56 Series Combination Switched Sockets. Combination switched sockets from this range are suitable for use with the fully motor rated KG series extra poles available from IP56 (see page 10).

| Catalogue Number                                      |         | 56CV 416KG | 56CV 420KG | 56CV 432KG | 56CV 435KG | 56CV 440KG | 56CV 450KG | 56CV 516KG | 56CV 520KG | 56CV 532KG | 56CV 535KG | 56CV 540KG | 56CV 550KG | 56CV 616KG | 56CV 716KG | 56CV 720KG |
|-------------------------------------------------------|---------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Rated Operational Voltage Ue (-50Hz)                  | Volts   | 500        | 500        | 500        | 500        | 500        | 500        | 500        | 500        | 500        | 500        | 500        | 500        | 500        | 500        | 500        |
| Rated Thermal Current Enclosed                        | Amps    | 16         | 20         | 32         | 35         | 40         | 50         | 16         | 20         | 32         | 35         | 40         | 50         | 16         | 16         | 20         |
| SWITCH<br>Utilisation Category                        |         |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |
| AC21A 500V<br>AC23A 415V<br>ACS 415V                  | Amps    | 20         | 20         | 32         | 40         | 40         | 63         | 20         | 20         | 32         | 40         | 40         | 63         | 20         | 20         | 20         |
|                                                       | kW      | 7.5        | 7.5        | 11         | 15         | 15         | 22         | 7.5        | 7.5        | 11         | 15         | 15         | 22         | 7.5        | 7.5        | 7.5        |
|                                                       | kW      | 5.5        | 5.5        | 7.5        | 11         | 11         | 15         | 5.5        | 5.5        | 7.5        | 11         | 11         | 15         | 5.5        | 5.5        | 5.5        |
| Cable cross sections solid or standed mm <sup>2</sup> | Min Max | 1 6        | 1 6        | 1 6        | 6 16       | 6 16       | 6 16       | 1 6        | 1 6        | 1 6        | 6 16       | 6 16       | 6 16       | 1 6        | 1 6        | 1 6        |
| SOCKET<br>Number of Socket Pins Including(Earth)      |         | 4          | 4          | 4          | 4          | 4          | 4          | 5          | 5          | 5          | 5          | 5          | 5          | 6          | 4          | 4          |
| Socket configuration                                  |         |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |
| IP Rating                                             |         | IP66       | IP66       | IP66       | IP66       | IP66       | IP66       | IP66       | IP66       | IP66       | IP66       | IP66       | IP66       | IP66       | IP66       | IP66       |



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