

Heavy duty connectors OL are intended for connecting copper and aluminium conductors in nominal cross-section from 6 to 2 x 300 mm<sup>2</sup>. Heavy duty connectors OL are designed for connecting one or two conductors. Individual parts of terminals are made of stainless steel (clamp), copper (bridge) and steel (screw).

These connectors are heavy duty. Clamping them with stranded conductors does not require modification of wire ends (clamping surface of terminal, not flat screw spot). The installation can be performed without use of special tools.



|  |            |            |            |            |            |            |
|--|------------|------------|------------|------------|------------|------------|
|  | MAJ1070E10 | MAJ1071E10 | MAJ1072E10 | MAJ1095E10 | MAJ1096E10 | MAJ1150E10 |
|--|------------|------------|------------|------------|------------|------------|

| Technical data                                    |                |                |                           |                           |                         |              |
|---|----------------|----------------|---------------------------|---------------------------|-------------------------|--------------|
| Conductor cross-section CU, AL (mm <sup>2</sup> ) | 6 - 70         | 6 - 70         | 6 - 70                    | 25 - 95                   | 25 - 95                 | 25 - 150     |
| Nominal voltage (V)                               | 690            | 690            | 690                       | 690                       | 690                     | 690          |
| Nominal current CU / AL (A)                       | 270 / 270      | 270 / 270      | 270 / 270                 | 320 / 320                 | 320 / 320               | 285 / 230    |
| Width / Height / Length W1 / L1 (mm)              | 16,2 / 30 / 37 | 16,2 / 23 / 37 | 16,2 / 30 / 38<br>10 / 17 | 18 / 33 / 50 /<br>10 / 20 | 18 / 33 / 50<br>10 / 20 | 23 / 38 / 60 |
| Diameter of the hole (mm) AV / AV1                | 7 / 7,5        | 7 / 7,5        | -                         | 9 / 10                    | -                       | 11 / 13,5    |
| Screw, hexagonal key                              | No. 4          | No. 4          | No. 4                     | No. 4                     | No. 4                   | No. 4        |
| Tightening torque (Nm)                            | 5,6            | 5,6            | 5,6                       | 20                        | 20                      | 30           |
| Weight (g)  | 44             | 36             | 44                        | 76                        | 69                      | 130          |
| Package (pcs)                                     | 30             | 30             | 30                        | 15                        | 15                      | 15           |



|  |            |            |            |            |            |            |
|--|------------|------------|------------|------------|------------|------------|
|  | MAJ1185E10 | MAJ1240E10 | MAJ1300E10 | MAJ2150E10 | MAJ2240E10 | MAJ2300E10 |
|--|------------|------------|------------|------------|------------|------------|

| Technical data                                    |              |                |              |              |              |               |
|---|--------------|----------------|--------------|--------------|--------------|---------------|
| Conductor cross-section CU, AL (mm <sup>2</sup> ) | 95 - 185     | 95 - 240       | 185 - 300    | 2 x 50 - 150 | 2 x 95 - 240 | 2 x 185 - 300 |
| Nominal voltage (V)                               | 690          | 690            | 690          | 690          | 690          | 690           |
| Nominal current CU / AL (A)                       | 400 / 400    | 400 / 400      | 560 / 560    | 579 / 455    | 806 / 631    | 800 / 800     |
| Width / Height / Length                           | 24 / 40 / 66 | 26,3 / 40 / 61 | 32 / 52 / 76 | 25 / 64 / 59 | 30 / 78 / 60 | 38 / 91 / 85  |
| Diameter of the hole (mm) AV / AV1                | 11 / 12      | 11 / 12        | 13 / 17      | 11 / 12      | 11 / 13      | 13 / 20       |
| Screw, hexagonal key                              | No. 5        | No. 5          | No. 5        | No. 5        | No. 6        | No. 6         |
| Tightening torque (Nm)                            | 40           | 40             | 70           | 40           | 70           | 70            |
| Weight (g)  | 142          | 140            | 287          | 240          | 345          | 544           |
| Package (pcs)                                     | 15           | 15             | 3            | 3            | 3            | 3             |

## Dimensions

