



PERFORMANCE DATA

- Tolerance on capacitance-5% / +10%.
- Rated frequency50 Hz
- Power supplyThree-phase
- Voltage overload1.1 Un (max. 8 hrs. per 24)
- Safety SystemOverpressure device
- Expected life130,000 hours

HARMONIC CONTENT

THD(I)max. = 10 in the grid

TECHNICAL DATA

|                               |                                                                                                               |
|-------------------------------|---------------------------------------------------------------------------------------------------------------|
| Dielectric                    | Self-healing metallised polypropylene (MKP).                                                                  |
| Case                          | Aluminium.                                                                                                    |
| Execution                     | Resin (dry type).                                                                                             |
| Fixing                        | M12 threaded tang for ground fixing.<br>Nut and washer included                                               |
| Degree of protection          |                                                                                                               |
| Test voltage                  | 2.15 Un / 10 seconds between terminal and terminal.<br>3000 Vac / 10 seconds between termination and housing. |
| Dielectric leakage            |                                                                                                               |
| Total capacitor losses        |                                                                                                               |
| Discharge resistance          | Included (75V residual within 3 minutes).                                                                     |
| Max. voltage variation / time |                                                                                                               |
| Thermal category              |                                                                                                               |
| Type of service               | Continuous for indoor use.                                                                                    |



M8 threaded screw



terminal

STANDARD CONFIGURATIONS

| Code    | capacitance                      | Qn   | A   | In   | Terminals | Dimensions<br>(D x H)<br>mm | Weight<br>g |
|---------|----------------------------------|------|-----|------|-----------|-----------------------------|-------------|
|         |                                  | kvar | V   | A    |           |                             |             |
| 8302579 | 3 x 62                           | 10   | 415 | 14   | M8        | 85 x 200                    | 700         |
| 8302588 | 3 x 77                           | 12,5 | 415 | 17,4 | M8        | 85 x 200                    | 875         |
| 8302599 | 3 x 92                           | 15   | 415 | 20,9 | M8        | 85 x 285                    | 1050        |
| 8302600 | 3 x 123                          | 20   | 415 | 27,8 | M8        | 85 x 285                    | 1400        |
| 8302622 | 3 x 154                          | 25   | 415 | 34,8 | Clamp     | 100 x 285                   | 1750        |
| 8304811 | 3 x 55                           | 10   | 440 | 13,1 | M8        | 85 x 200                    | 700         |
| 8304813 | 3 x 66                           | 12,5 | 440 | 16,4 | M8        | 85 x 200                    | 875         |
| 8304615 | 3 x 83                           | 15   | 440 | 19,7 | M8        | 85 x 295                    | 1050        |
| 580010  | AL BAR KIT for parallel CTB D.85 |      |     |      |           |                             |             |

- To make power factor correction batteries, provide for the use of appropriate discharge resistors and surge-limiting systems on insertion, compatible with the capacitor characteristics (25 A /  $\mu$ F ).

QUALITY AND TESTING

Regulations IEC EN 60831-1 : 2015. IEC EN 60831-2 : 2015.  
European Directives Low voltage: 2014/35/EC.