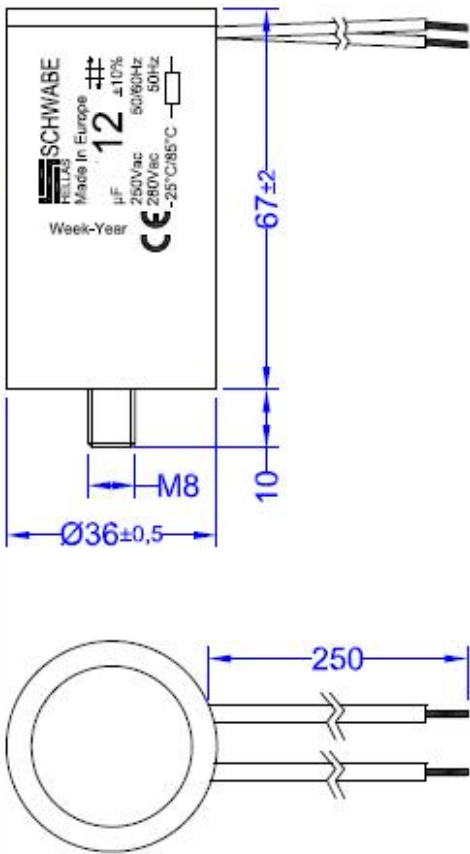



## Technical Specifications Capacitors 12 $\mu$ F for Mercury, Sodium and M.H Lighting Installations

Working Voltage: 250 AC  
Designed to improve the power factor

| General Characteristics   | Dimensions and Marking  |              |                            |              |                   |            |                         |               |                    |                     |                                       |                 |                                  |                           |                                       |                           |          |          |  |
|---|---|--------------|----------------------------|--------------|-------------------|------------|-------------------------|---------------|--------------------|---------------------|---------------------------------------|-----------------|----------------------------------|---------------------------|---------------------------------------|---------------------------|----------|----------|--|
| <ul style="list-style-type: none"> <li>- Case in thermoplastic material</li> <li>- Self-healing metallized polypropylene dielectric</li> <li>- Terminals made with rigid leads section 0,5 mm<sup>2</sup>, PVC insulation</li> <li>- Embodied discharge resistance</li> <li>- M8 fixing stud</li> </ul>   |  |              |                            |              |                   |            |                         |               |                    |                     |                                       |                 |                                  |                           |                                       |                           |          |          |  |
| Electrical Characteristics  |   |              |                            |              |                   |            |                         |               |                    |                     |                                       |                 |                                  |                           |                                       |                           |          |          |  |
| <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">- Rated capacitance</td> <td style="width: 40%;">: 12 <math>\mu</math>F</td> </tr> <tr> <td>- Tolerance on capacitance</td> <td>: <math>\pm 10\%</math></td> </tr> <tr> <td>- Rated frequency</td> <td>: 50/60 Hz</td> </tr> <tr> <td>- Operating temperature</td> <td>: -25°C +85°C</td> </tr> <tr> <td>- Rated voltage Un</td> <td>: 250 Vac / 280 Vac</td> </tr> <tr> <td>- Voltage rise/fall time (dV/dt) max.</td> <td>: 25 V/<math>\mu</math>S</td> </tr> <tr> <td>- Test voltage between terminals</td> <td>: 2,0 Un 50 Hz for 2 sec.</td> </tr> <tr> <td>- Test voltage between leads and case</td> <td>: 2,5 KV 50 Hz for 2 sec.</td> </tr> <tr> <td>- Safety</td> <td>: TYPE A</td> </tr> </table> | - Rated capacitance   | : 12 $\mu$ F | - Tolerance on capacitance | : $\pm 10\%$ | - Rated frequency | : 50/60 Hz | - Operating temperature | : -25°C +85°C | - Rated voltage Un | : 250 Vac / 280 Vac | - Voltage rise/fall time (dV/dt) max. | : 25 V/ $\mu$ S | - Test voltage between terminals | : 2,0 Un 50 Hz for 2 sec. | - Test voltage between leads and case | : 2,5 KV 50 Hz for 2 sec. | - Safety | : TYPE A |  |
| - Rated capacitance   | : 12 $\mu$ F  |              |                            |              |                   |            |                         |               |                    |                     |                                       |                 |                                  |                           |                                       |                           |          |          |  |
| - Tolerance on capacitance  | : $\pm 10\%$  |              |                            |              |                   |            |                         |               |                    |                     |                                       |                 |                                  |                           |                                       |                           |          |          |  |
| - Rated frequency   | : 50/60 Hz  |              |                            |              |                   |            |                         |               |                    |                     |                                       |                 |                                  |                           |                                       |                           |          |          |  |
| - Operating temperature   | : -25°C +85°C   |              |                            |              |                   |            |                         |               |                    |                     |                                       |                 |                                  |                           |                                       |                           |          |          |  |
| - Rated voltage Un  | : 250 Vac / 280 Vac   |              |                            |              |                   |            |                         |               |                    |                     |                                       |                 |                                  |                           |                                       |                           |          |          |  |
| - Voltage rise/fall time (dV/dt) max.   | : 25 V/ $\mu$ S   |              |                            |              |                   |            |                         |               |                    |                     |                                       |                 |                                  |                           |                                       |                           |          |          |  |
| - Test voltage between terminals  | : 2,0 Un 50 Hz for 2 sec.   |              |                            |              |                   |            |                         |               |                    |                     |                                       |                 |                                  |                           |                                       |                           |          |          |  |
| - Test voltage between leads and case   | : 2,5 KV 50 Hz for 2 sec.   |              |                            |              |                   |            |                         |               |                    |                     |                                       |                 |                                  |                           |                                       |                           |          |          |  |
| - Safety  | : TYPE A  |              |                            |              |                   |            |                         |               |                    |                     |                                       |                 |                                  |                           |                                       |                           |          |          |  |
|    |   |              |                            |              |                   |            |                         |               |                    |                     |                                       |                 |                                  |                           |                                       |                           |          |          |  |