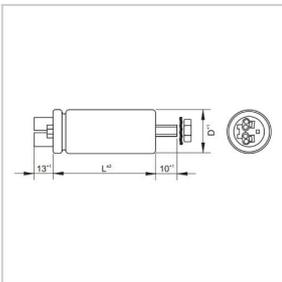


Vossloh Schwabe VS Capacitor 32mF D45 L90 250V 41058

ID: 503258 | MPN: 503258 |



Enhance the performance of your fluorescent and discharge lamp with our VS Capacitor 32mF D45 L90 250V 41058. This Type A capacitor features an aluminium casing, ensuring durability and safety. With a capacity of 32mF and dimensions of 45/90mm, it is designed to deliver optimal results. Trust in Vossloh-Schwabe's expertise for reliable lighting solutions.



Type A Capacitors with an Aluminium Casing - 250 V.
For HS/HL/HM/LS Discharge Lamps.

Type: 41058

Capacity: 32mF

Dimension / Length mm: 45/90

Mounting: M8 × 10 bolt

Filled / Dry: Dry

Terminal: Push-in terminal

Thermal fuse: -

Approval mark: II

Technical Details of Vossloh-Schwabe Parallel Capacitors

All VS capacitors comply with IEC 61048 A2 (Safety) and IEC 61049

(Operation). Capacitors rated 250 V and 280 V also bear the ENEC mark.

Nominal voltage

- 250 V, 50 - 60 Hz ;
- 280 V, 50 - 60 Hz ;
- 450 V, 50 - 60 Hz (dependent on type)

Capacitance tolerance: ±10% ; ±5%

Temperature range: -40...+85 °C

Relative humidity load:

- Class F for Type B capacitors
- 75% annual mean
- 95% peak value on 30 days
- Class G for Type A capacitors
- 65% annual mean
- 85% peak value on 30 days

Capacitors must not be subjected to condensation

Failure rates at maximum voltage, current and temperature values are complied with = 1 ‰ per 1000 operating hours

Permissible torque on the base screw:

- M8 × 10 - 5 Nm (aluminium casing)
- M8 × 10 - 2.2 Nm (plastic casing)

Split fixing pins with a clearance of 20 mm for plastic casings (side clip)

Optional thermal fuse (Type A capacitors)

Connecting wires:

Parallel capacitors for fluorescent lamps

- Casing diameter 25 - 30 mm: 0.5 - 1 mm² and IDC terminals for H05 V-U 0.5 conductors
- Casing diameter > 30 mm: 0.5 - 1 mm² parallel capacitors for high-pressure lamps

Casing diameter 25 - 30 mm: 0,5 - 1 mm² and IDC terminals for H05 V-U 0.5 conductors

Casing diameter > 30 mm: 0.5 - 1.5 mm²