



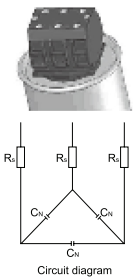
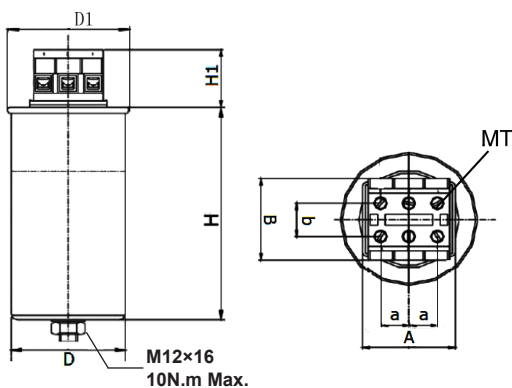
Features

- Self-healing
- Metallized polypropylene film construction
- Anti-explosion design overpressure tear-off fuses more safety
- Suitable for power factor correction and LCL Filter

Specifications

|                                 |                         |
|---------------------------------|-------------------------|
| Reference Standard              | : GB/T17702 (IEC 61071) |
| Operating Temperature Range     | : -40°C to +70°C        |
| Rated Voltage Uac               | : 640V AC, 750V AC      |
| Rated Frequency                 | : 50/60Hz               |
| Capacitance Tolerance           | : ±5%(J)                |
| Capacitance Internal Connection | : Connect Triangle      |

Diagram



| a ±0.5 | b ±0.5 | A ±1   | B ±1   | H1 ±2 | MT |
|--------|--------|--------|--------|-------|----|
| 15mm   | 19.4mm | 43.5mm | 44.5mm | 35mm  | M5 |

## 3-Phase AC Filter Film Capacitors

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| Part Number          | CN<br>( $\mu$ F) | D $\pm$ 1<br>(mm) | D1 <sub>MAX</sub><br>(mm) | H $\pm$ 3<br>(mm) | Rs<br>(m $\Omega$ ) | Ls<br>(nH) | Rth<br>( $^{\circ}$ C/W) | I <sub>MAX</sub><br>(A) | $\hat{I}$<br>(kA) | $\hat{I}_s$<br>(kA) | M<br>(kg) |
|----------------------|------------------|-------------------|---------------------------|-------------------|---------------------|------------|--------------------------|-------------------------|-------------------|---------------------|-----------|
| <b>Uac = 640V AC</b> |                  |                   |                           |                   |                     |            |                          |                         |                   |                     |           |
| MPPT-466J45W86EA     | 3 $\times$ 46    | 86                | 91                        | 164               | 3 $\times$ 2        | 100        | 4.1                      | 3 $\times$ 50           | 1.3               | 3.9                 | -         |
| <b>Uac = 750V AC</b> |                  |                   |                           |                   |                     |            |                          |                         |                   |                     |           |
| MPPT-236J53W76EA     | 3 $\times$ 23    | 76                | 81                        | 164               | 3 $\times$ 3        | 100        | 4.7                      | 3 $\times$ 30           | 0.8               | 2.4                 | 1.8       |

**Part Number Table**

| Description                                                       | Part Number      |
|-------------------------------------------------------------------|------------------|
| AC Filter Film Capacitor, 3-Phase, 3 $\times$ 23 $\mu$ F, 750V AC | MPPT-236J53W76EA |
| AC Filter Film Capacitor, 3-Phase, 3 $\times$ 46 $\mu$ F, 640V AC | MPPT-466J45W86EA |

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