

MMS Series 馬達運轉啓動電容器

3.RSDL & RSDU TYPE

METALLIZED POLYPROPYLENE FILM CAPACITORS

For Power Factory Correction & Motor Running (內加保護裝置規格)
Series No.

RSDL = Metallized polypropylene capacitors Cylindrical construction wax impregnated encapsulated in aluminium can, rubber bakelite and built overload safety device in seal, with soldering terminals.

RSDU = Metallized polypropylene capacitors Cylindrical construction wax impregnated encapsulated in aluminium can, rubber bakelite and built overload safety device in seal, with fast on terminals.

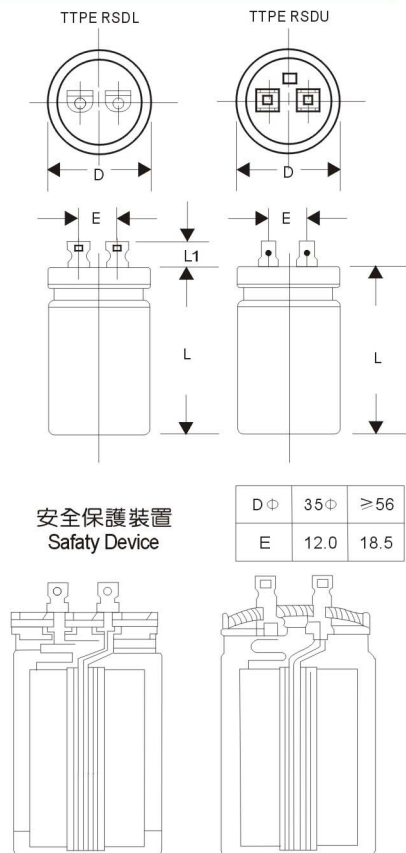
CHARACTERISTICS

| Item | Characteristic |
|-----------------------------|--|
| Rated working voltage range | 350V, 380V, 400V, 450V, 500V, 600V, AC. |
| Capacitance tolerance | U(±5, 10%) K(10%) J(±5%) |
| Operating temperature range | -10°C to + 70°C |
| Insulation resistance | (a) Between terminals: $\geq 10 \times 10^3 M\Omega$ (b) Between terminals and case: $\geq 1000 M\Omega$ Measured with $100 \pm 15V$.DC at 25°C, 60s |
| Test Voltage | (a) Between terminals: 175% of the rated voltage AC or 250% of the rated. Voltage DC, 60 sec During this test occasional self-healing breakdowns are allowed. (b) Between terminals and case: 1.5KV.AC.60sec. |
| Dissipation factor (Tan) | 1×10^{-3} max value. (0.1%) Measured at 200V.AC.250V AC and 60Hz 25°C |

71

CASE SIZE: TYPE RSDL, RSDU

DIAGRAM OF DIMENSIONS



| Capacitance | Rated voltage | Dimensions | Capacitance | Rated voltage | Dimensions | | | | |
|-------------|---------------|------------|-------------|---------------|------------|------------|-------|-----|------------|
| μF | (VAC) | D Φ X L | μF | (VAC) | D Φ X L | | | | |
| 4.0 | 350 | 30.0x62.0 | 4.0 | 500 | 30.0x62.0 | | | | |
| 5.0 | | 30.0x62.0 | | | | | | | |
| 6.0 | | 35.0x62.0 | | | | | | | |
| 8.0 | | 40.0x62.0 | | | | | | | |
| 10.0 | | 45.0x62.0 | | | | | | | |
| 12.0 | | 45.0x62.0 | | | | | | | |
| 14.0 | | 10.0x62.0 | | | | | | | |
| 16.0 | | 40.0x62.0 | | | | | | | |
| 18.0 | | 45.0x62.0 | | | | | | | |
| 20.0 | | 45.0x62.0 | | | | | | | |
| 25.0 | | 51.0x62.0 | | | | | | | |
| 30.35 | | 45.0x115 | | | | | | | |
| 40.45 | 51.0x125 | | | | | | | | |
| 50.0 | 51.0x175 | | | | | | | | |
| 55.60 | | | 25.30 | | 51.0x175.0 | | | | |
| 4.0 | 400 | 30.0x62.0 | 3.0 | 600 | 30.0x62.0 | | | | |
| 5.0 | | 35.0x62.0 | | | | | | | |
| 6.0 | | 40.0x62.0 | | | | | | | |
| 8.0 | | 45.0x62.0 | | | | | | | |
| 10.0 | | 45.0x62.0 | | | | | | | |
| 12.0 | | 45.0x115.0 | | | | | | | |
| 14.0 | | 45.0x115.0 | | | | | | | |
| 16.0 | | 45.0x115.0 | | | | | | | |
| 18.0 | | 45.0x115.0 | | | | | | | |
| 20.0 | | 45.0x115.0 | | | | | | | |
| 25.0 | | 51.0x125.0 | | | | | | | |
| 30.0 | | 51.0x175.0 | | | | | | | |
| 35.0 | 51.0x175.0 | | | | | | | | |
| 40.0 | 51.0x175.0 | | | | | | | | |
| 4.0 | 450 | 30.0x62.0 | 4.0 | 630 | 35.0x62.0 | | | | |
| 5.0 | | 35.0x62.0 | | | | | | | |
| 6.0 | | 40.0x62.0 | | | | | | | |
| 8.0 | | 45.0x62.0 | | | | | | | |
| 10.0 | | 45.0x62.0 | | | | | | | |
| 12.0 | | 45.0x115.0 | | | | | | | |
| 14.0 | | 45.0x115.0 | | | | | | | |
| 16.0 | | 45.0x115.0 | | | | | | | |
| 18.0 | | 45.0x115.0 | | | | | | | |
| 20.0 | | 45.0x115.0 | | | | | | | |
| 25.0 | | 51.0x125.0 | | | | | | | |
| 30.0 | | 51.0x175.0 | | | | | | | |
| 35.0 | 51.0x175.0 | | | | | | | | |
| 40.0 | 51.0x175.0 | | | | | | | | |
| 4.0 | 500 | 30.0x62.0 | 5.0 | 630 | 40.0x62.0 | | | | |
| 5.0 | | 35.0x62.0 | | | | | | | |
| 6.0 | | 40.0x62.0 | | | | | | | |
| 8.0 | | 45.0x62.0 | | | | | | | |
| 10.12 | | 45.0x115.0 | | | | | | | |
| 14.0 | | 45.0x125.0 | | | | | | | |
| 16.18 | | 51.0x125.0 | | | | | | | |
| 20.0 | | 51.0x150.0 | | | | | | | |
| 25.30 | | 51.0x175.0 | | | | | | | |
| 4.0 | | 600 | | | | 30.0x62.0 | 6.0 | 630 | 45.0x62.0 |
| 5.0 | | | | | | 35.0x62.0 | | | |
| 6.0 | | | | | | 40.0x62.0 | | | |
| 8.0 | 45.0x62.0 | | | | | | | | |
| 10,12 | 45.0x115.0 | | | | | | | | |
| 14,16 | 45.0x125.0 | | | | | | | | |
| 18,20 | 51.0x125.0 | | | | | | | | |
| 25.0 | 51.0x150.0 | | | | | | | | |
| 4.0 | 630 | | 30.0x62.0 | 8.0 | 630 | 45.0x115.0 | | | |
| 5.0 | | | 35.0x62.0 | | | | | | |
| 6.0 | | | 40.0x62.0 | | | | | | |
| 8.0 | | | 45.0x62.0 | | | | | | |
| 10,12 | | 45.0x115.0 | | | | | | | |
| 14,16 | | 45.0x125.0 | | | | | | | |
| 18,20 | | 51.0x125.0 | | | | | | | |
| 25.0 | | 51.0x150.0 | | | | | | | |
| 4.0 | | 630 | 30.0x62.0 | | | | 10,12 | 630 | 45.0x115.0 |
| 5.0 | | | 35.0x62.0 | | | | | | |
| 6.0 | | | 40.0x62.0 | | | | | | |
| 8.0 | | | 45.0x62.0 | | | | | | |
| 10,12 | 45.0x115.0 | | | | | | | | |
| 14,16 | 45.0x125.0 | | | | | | | | |
| 18,20 | 51.0x125.0 | | | | | | | | |
| 25.0 | 51.0x150.0 | | | | | | | | |
| 4.0 | 630 | | 30.0x62.0 | 14,16 | 630 | 45.0x115.0 | | | |
| 5.0 | | | 35.0x62.0 | | | | | | |
| 6.0 | | | 40.0x62.0 | | | | | | |
| 8.0 | | | 45.0x62.0 | | | | | | |
| 10,12 | | 45.0x115.0 | | | | | | | |
| 14,16 | | 45.0x125.0 | | | | | | | |
| 18,20 | | 51.0x125.0 | | | | | | | |
| 25.0 | | 51.0x150.0 | | | | | | | |
| 4.0 | | 630 | 30.0x62.0 | | | | 18,20 | 630 | 45.0x115.0 |
| 5.0 | | | 35.0x62.0 | | | | | | |
| 6.0 | | | 40.0x62.0 | | | | | | |
| 8.0 | | | 45.0x62.0 | | | | | | |
| 10,12 | 45.0x115.0 | | | | | | | | |
| 14,16 | 45.0x125.0 | | | | | | | | |
| 18,20 | 51.0x125.0 | | | | | | | | |
| 25.0 | 51.0x150.0 | | | | | | | | |
| 4.0 | 630 | | 30.0x62.0 | 25.0 | 630 | 45.0x115.0 | | | |
| 5.0 | | | 35.0x62.0 | | | | | | |
| 6.0 | | | 40.0x62.0 | | | | | | |
| 8.0 | | | 45.0x62.0 | | | | | | |
| 10,12 | | 45.0x115.0 | | | | | | | |
| 14,16 | | 45.0x125.0 | | | | | | | |
| 18,20 | | 51.0x125.0 | | | | | | | |
| 25.0 | | 51.0x150.0 | | | | | | | |

Size of 500VAC up will be subject to customers design