



Multi-deck terminal block - Modular version - Pitch 10mm - 1÷2 poles

GENERAL INFORMATION

| | |
|------------------------|------------------------------|
| pitch: | 10 mm |
| housing height: | 19,50 mm |
| housing depth: | 22 mm |
| dimensional class: | medium |
| wire section: | 2.5 mm ² / 14 AWG |
| clamp opening size: | 2.8 × 2.8 mm |
| wire stripping: | max 8 mm |
| operating temperature: | -40°C ÷ +130°C |

ELECTRICAL CHARACTERISTICS

| | |
|---------------|-------------|
| current: | 16A |
| voltage: | 750V |
| test voltage: | 3 kVrms/60s |

MECHANICAL CHARACTERISTICS

| | |
|--------------|---------------------|
| screw: | M3 |
| max. torque: | 0.5 Nm / 4.5 in.lbs |

APPROVALS DATA



EN 60998-1

| | |
|---------------|--------------------|
| current: | 16A |
| voltage: | 750V |
| wire section: | 2.5mm ² |



EN 60998-1

| | |
|---------------|--------------------|
| current: | 16A |
| voltage: | 750V |
| wire section: | 2.5mm ² |



UL 1059

| | |
|---------------|-------------------------|
| current: | 16A factory / 15A field |
| voltage: | 300V |
| wire section: | 14÷30AWG |

| | | | |
|---------|-------|----------|----------|
| torque: | 0.5Nm | 0.5Nm | 4.5Lb-in |
| FILE: | EP149 | 40023956 | E178356 |

MATERIALS

| | |
|---------------|----------------------------|
| housing: | PA - UL 94 V0 |
| screw: | Galvanized steel |
| clamp/spring: | Nickel-coated copper alloy |
| terminal: | Tin-plated copper alloy |

AVAILABLE COLOURS



other colours: upon request

| poles | P/N | pcs/pack | W [Kg]* | W [Kg]* |
|-------|--------------|----------|---------|---------|
| 1 | MVD251-10-V | N/A | N/A | N/A |
| 2 | MVD252-10-V | N/A | N/A | N/A |
| 3 | MVD253-10-V | N/A | N/A | N/A |
| .. | MVD25..-10-V | N/A | N/A | N/A |