

Specifications



Contactors For Capacitor Switching, UEC1-TK

Main

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| Product Series | UEC1 |
| Product or Component Type | Contactors for capacitor switching |
| Device Short Name | UEC1-TK |
| Contactor Application | Power-factor correction |
| Control Circuit Type | AC |
| Coil Type | AC 50/60 Hz |
| Poles Description | 3P |
| Pole Contact Composition | 3 NO |
| Auxiliary Contact Type | 1NO+2NC, 2NO+3NC |
| [Us]Control Circuit Voltage (AC 50/60Hz) | Voltage (V) : 24 36 42 48 110 115 127 220 230 240 380 400 415 Code: B7 CC7 D7 E7 F7 FE7 FC7 M7 P7 U7 Q7 V7 N7 |
| Imaginary Power | 22 kvar at 220...230 V 50/60 Hz ($\leq 60^{\circ}\text{C}$) |
| | 40 kvar at 400...440 V 50/60 Hz ($\leq 60^{\circ}\text{C}$) |
| | 67 kvar at 660...690 V 50/60 Hz ($\leq 60^{\circ}\text{C}$) |

Complementary

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|-------------------|---|
| Mounting Support | Screw ; 35mm or 75mm DIN Rail |
| Tightening Torque | Power circuit: 44 lb.in (5 N·m) -on bolt clamp terminals - with internal hexagon socket wrench 4 mm |
| | Control circuit: 11 lb.in (1.2 N·m) -on screw clamp terminals - with screwdriver flat Ø 6 mm |
| | Control circuit: 11 lb.in (1.2 N·m) -on screw clamp terminals -with screwdriver Philips No 2 |

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| [Ue]Rated Operational Voltage | Power circuit: ≤ 690 V AC 50/60Hz |
| Minimum Switching Voltage | 24 V for signalling circuit |
| Minimum Switching Current | 0.1A for signalling circuit |
| Height | 155 mm |
| Width | 63 mm |
| Depth | 167.5 mm |
| Net Weight | 1.09 kg |

Environment

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| Standards | GB / T 14048.4, GB / T 14048.5, IEC/EN 60947-4-1, IEC/EN 60947-5-1 |
| Product Certifications | CCC, CE |
| IP Degree of Protection | IP20 front face conforming to IEC 60529 |
| Ambient Air Temperature For Operation | -25...60 °C |
| Ambient Air Temperature For Storage | -60...80 °C |
| Operating Altitude | 0...3000 m without derating |

Packing Units

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| Unit Type of Package 1 | 1 box |
| Number of Units in Package 1 | 1 pcs |
| Package 1 Height | 17.9 cm |
| Package 1 Width | 7.4 cm |
| Package 1 Length | 16.2 cm |
| Package 1 Weight | 1.14 kg |
| Unit type of Package 2 | 1 carton |
| Number of Units in Package 2 | 10 pcs |
| Package 2 Height | 21.5 cm |
| Package 2 Width | 36.0 cm |
| Package 2 Length | 42.0 cm |
| Package 2 Weight | 12.7 kg |

Offer Sustainability

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| REACH Regulation | Conforming |
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| EU RoHS Directive | Conforming |
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| Mercury Free | Yes |
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| China RoHS Regulation | Conforming |
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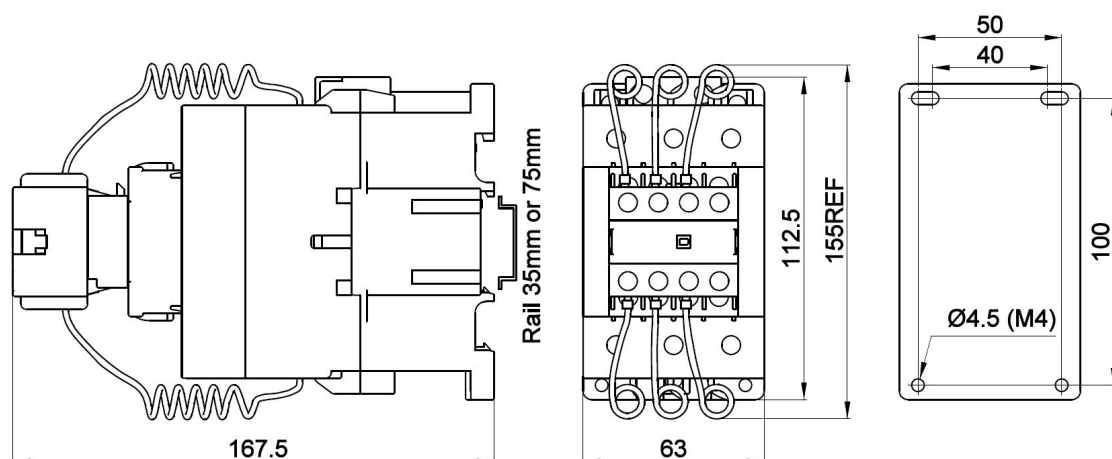
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| Products Outside China RoHS Control | Yes |
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| RoHS Exemption Information | Yes |
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Contractual warranty

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| Warranty | 18 months |
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Dimensions



Note: The unit is mm. The tolerance for mounting holes: ± 0.5 ; for other external dimensions: ± 1.5 , unless otherwise specified.