

## Specifications



## Contactors For Capacitor Switching, UEC1-FK

### Main

Product Series	UEC1
Product or Component Type	Contactors for capacitor switching
Device Short Name	UEC1-FK
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	Voltage (V) : 24 36 42 48 110 115 127 220 230 240 380 400 415
(AC 50/60Hz)	Code: B7 CC7 D7 E7 F7 FE7 FC7 M7 P7 U7 Q7 V7 N7
Imaginary Power	7 kvar at 220...230 V 50/60 Hz ( $\leq 60$ °C) 12.5 kvar at 400...440 V 50/60 Hz ( $\leq 60$ °C) 21 kvar at 660...690 V 50/60 Hz ( $\leq 60$ °C)

### Complementary

Mounting Support	Screw ; 35mm DIN Rail
Tightening Torque	Power circuit: 13 lb.in (1.5 N·m) -on screw clamp terminals - with screwdriver flat Ø 6 mm Power circuit: 13 lb.in (1.5 N·m) -on screw clamp terminals - with screwdriver Philips No 2 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

[Ue]Rated Operational Voltage	Power circuit: $\leq 690$ V AC 50/60Hz
Minimum Switching Voltage	24 V for signalling circuit
Minimum Switching Current	0.1A for signalling circuit
Height	135 mm
Width	45 mm
Depth	131 mm
Net Weight	0.50 kg

## Environment

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

Unit Type of Package 1	1 box
Number of Units in Package 1	1 pcs
Package 1 Height	14.7 cm
Package 1 Width	5.6 cm
Package 1 Length	14.3 cm
Package 1 Weight	0.55 kg
Unit type of Package 2	1 carton
Number of Units in Package 2	20 pcs
Package 2 Height	33.0 cm
Package 2 Width	31.5 cm
Package 2 Length	33.0 cm
Package 2 Weight	11.8 kg

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## 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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Products Outside China RoHS Control	Yes
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RoHS Exemption Information	Yes
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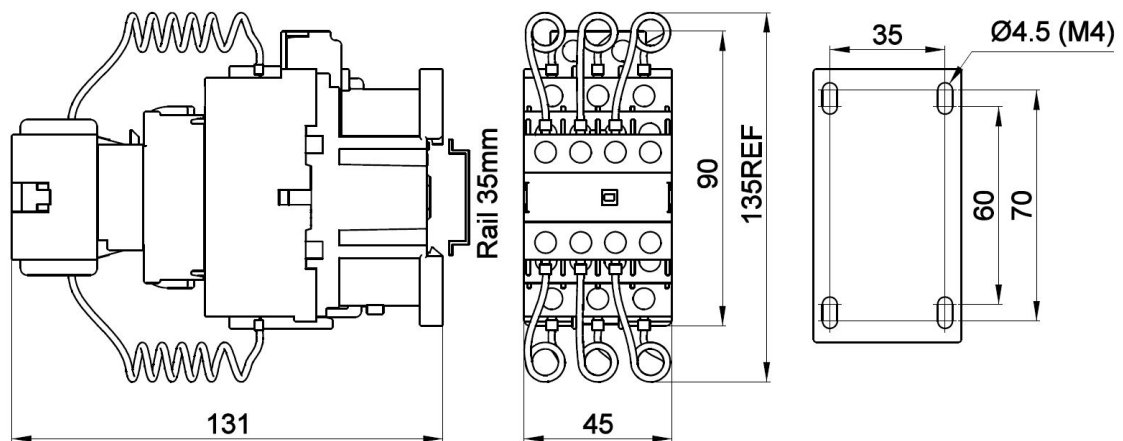
## Contractual warranty

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Warranty	18 months
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## Dimensions



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