

## 24091 KCPM-06-24

KCP power contactor

5905339240910



Miniature power contactors are designed to connect AC circuits in AC3 utilisation category. Current range of the offer up to 12A, supply voltage: 24VAC or 230VAC. As a standard, contactors have a 1NO auxiliary contact.

### PRODUCT PARAMETERS:

**Utilisation category:** AC-3

**Colour:** white

**Place of assembly:** rail TH35

**Norm:** PN-EN 60947-4-1

**Rated frequency [Hz]:** 50

**Connection type:** Terminal block

**Electric connection frequency AC-3 [number/h]:** 1200

**Electric connection frequency AC-4 [number/h]:** 300

**Mechanical connection frequency [number/h]:** 3600

**Impedancia na biegun [mΩ]:** 3

**Rated operating power AC-3 220-240V:** 1,5kW

**Rated operating power AC-3 380-400V:** 2,2kW

**Rated operating power AC-3 660-690V:** 3kW

**Coil-supply voltage [V]:** 24 AC

**Rated breaking voltage Ue [V]:** 400

**Conventional thermal current Ith [A]:** 20

**Tightening force [Nm]:** 0,8Nm

**IP class:** 20

**Main contacts:** 3

**Auxiliary contacts:** 1

**Rated insulation voltage UI [V]:** 690

**Rated impulse withstand voltage Uimp [V]:** 6000

**Rated operational current le [A]:** 6

**Rated operating current 380V - In AC-3:** 6A

**Rated operating current 380V - In AC-4:** 2,6A

**Rated operating current 440V - In AC-1:** 20A

**Żywotność elektryczna (x10<sup>3</sup>) AC-3:** 1000

**Żywotność elektryczna (x10<sup>3</sup>) AC-4:** 200

**Żywotność mechaniczna (x10<sup>6</sup>):** 10Nm

### LOGISTIC DATA:

**Packaging method:** 100

**Number of units in the secondary packaging:** 1

**Number of units in the packaging:** 100

**Net unit weight [g]:** 176

**Grammage [g]:** 186

**Length of a unit pack [cm]:** 6

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**Width of a unit pack [cm]:** 5  
**Height of a unit pack [cm]:** 6.5  
**Weight of a cardboard box [kg]:** 18.6  
**Width of a cardboard box [cm]:** 48  
**Height of a cardboard box [cm]:** 20  
**Length of a cardboard box [cm]:** 40  
**Volume of a cardboard box [m<sup>3</sup>]:** 0.0384

**ACCESSORIES:**

**24112** KCPM-AX11 Blok styków pomocniczych do styczników mocy miniaturowych - frontowe



**24113** KCPM-AX22 Blok styków pomocniczych do styczników mocy miniaturowych - frontowe

