

## 24094 KCPM-12-230

KCP power contactor

5905339240941



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.

### GENERAL DATA:

**Utilisation category:** AC-3

**Colour:** white

**Place of assembly:** rail TH35

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

### TECHNICAL DATA:

**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

**Impedancja na biegun [mΩ]:** 3

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

**Rated operating power AC-3 380-400V:** 5,5kW

**Rated operating power AC-3 660-690V:** 5,5kW

**Coil-supply voltage [V]:** 230 AC

**Rated breaking voltage  $U_e$  [V]:** 400

**Conventional thermal current  $I_{th}$  [A]:** 20

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

**IP class:** 20

**Main contacts:** 3

**Auxiliary contacts:** 1

**Rated insulation voltage  $U_i$  [V]:** 690

**Rated impulse withstand voltage  $U_{imp}$  [V]:** 6000

**Rated operational current  $I_e$  [A]:** 12

**Rated operating current 380V -  $I_n$  AC-3:** 23A

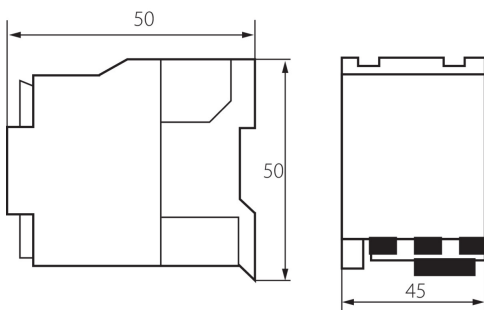
**Rated operating current 380V -  $I_n$  AC-4:** 5A

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

**Żywotność elektryczna ( $\times 10^3$ ) AC-3:** 1200

**Żywotność elektryczna ( $\times 10^3$ ) AC-4:** 200

**Żywotność mechaniczna ( $\times 10^6$ ):** 10Nm



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### 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]:** 184

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

**Width of a unit pack [cm]:** 5

**Height of a unit pack [cm]:** 6.5

**Weight of a cardboard box [kg]:** 18.4

**Width of a cardboard box [cm]:** 25

**Height of a cardboard box [cm]:** 27

**Length of a cardboard box [cm] :** 33

**Volume of a cardboard box [m<sup>3</sup>]:** 0.022275

### ACCESSORIES:

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



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

