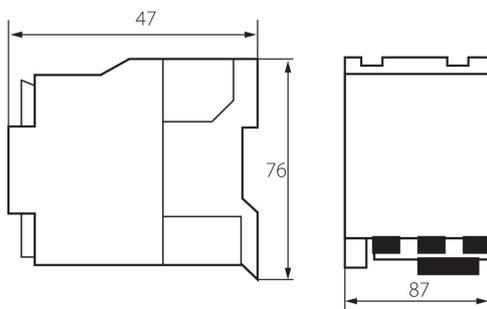


## 24105 KCP-18-24

KCP power contactor

5905339241054



Power contactors are designed to connect AC circuits in AC3 utilisation category. Current range of the offer up to 32A, 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]:** 2.5

**Rated operating power AC-3 220-240V:** 4kW

**Rated operating power AC-3 380-400V:** 7,5kW

**Rated operating power AC-3 415 V:** 9kW

**Rated operating power AC-3 440 V:** 9kW

**Rated operating power AC-3 660-690V:** 10kW

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

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

**Conventional thermal current Ith [A]:** 32

**Tightening force [Nm]:** 1,7Nm

**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 Ie [A]:** 18

**Rated operating current 380V - In AC-3:** 18A

**Rated operating current 380V - In AC-4:** 7,7A

**Rated operating current 440V - In AC-1:** 32A

**Rated operating current 660V - In AC-3:** 12A

**Rated operating current 660V - In AC-4:** 3,8A

**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

## 24105 KCP-18-24

KCP power contactor

### LOGISTIC DATA:

**Packaging method:** 50

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

**Number of units in the packaging:** 50

**Net unit weight [g]:** 348

**Grammage [g]:** 370

**Length of a unit pack [cm]:** 8

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

**Height of a unit pack [cm]:** 9

**Weight of a cardboard box [kg]:** 18.5

**Width of a cardboard box [cm]:** 26

**Height of a cardboard box [cm]:** 21

**Length of a cardboard box [cm]:** 40

**Volume of a cardboard box [m<sup>3</sup>]:** 0.02184

### ACCESSORIES:

**24110** KCP-AX11 Blok styków pomocniczych do styczników mocy - frontowe



**24111** KCP-AX22 Blok styków pomocniczych do styczników mocy - frontowe

