

## TECHNICAL SPECIFICATION

### Module contactors K series



#### Description:

Modular contactors K series are used for commutation of mono-phase and three-phase low power electrical consumers. They provide connection between the consumers in small overall dimensions, silent work, mounting only at DIN-rails.

#### Functions:

- switching on of consumers
- making of control systems
- remarkable with high reliability of current characteristics
- reliable switching on or separation of power contacts

#### Technical data:

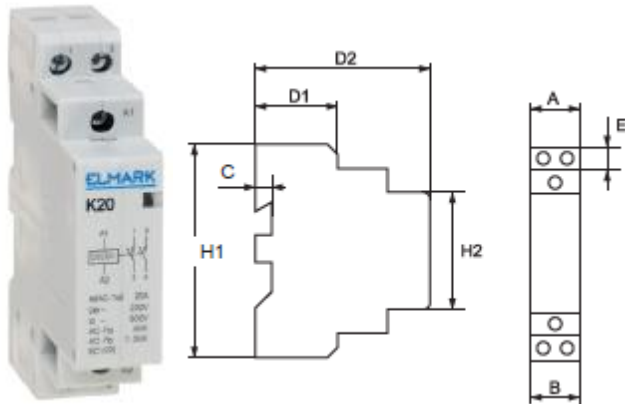
- Operation class: AC 7a
- Rated operating voltage of the controlling coil: 230V AC; 50/60 Hz
- Rated operating voltage of the power circuit: up to 690V AC
- Insulation voltage: 690V

- Plastic: wear resistance of UV rays and non-flammable (self-extinguishing material)
- Surge voltage wear resistance: >8000V
- Joining terminal: screw terminal
- Connecting:
  - flexible conductors with or without cable terminal
  - rigid conductors

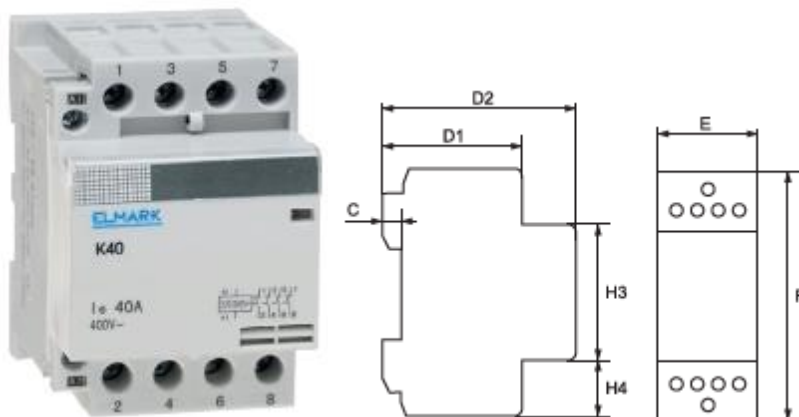
### Mounting:

- mounting position: vertical gradient – maximum  $\pm 5^\circ$
- on DIN-rail
- Ambient temperature:  $-10^\circ\text{C} + 65^\circ\text{C}$
- Altitude: up to 2000m

### Dimensions:



H1	C	D1	D2	A	E
81	5	31	66	18	9

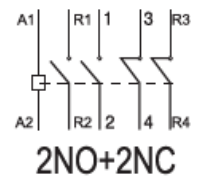
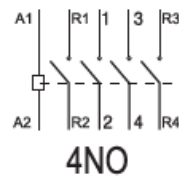
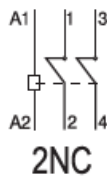
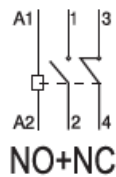
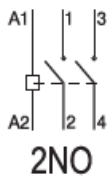


C	D1	D2	H3	H4	E	F
5	66	48	45	20	35	85

## Variants:

Type	In	Coil voltage (V)	Contacts	Packing / Box (pcs)	Catalogue number
K20	20A	230V	2NO	12 / 120	23008
K20	20A	230V	NO+NC	12 / 120	23007
K20	20A	230V	2NC	12 / 120	23009
K20	25A	230V	NO+NC	12 / 100	23012
K20	25A	230V	2NO	12 / 100	23013
K20	25A	230V	2NC	10 / 100	23014
K20	40A	230V	NO+NC	6 / 60	23015
K20	40A	230V	2NO	6 / 60	23016
K20	40A	230V	2NC	6 / 60	23017
K40	25A	230V	2NO+2NC	6 / 60	23410
K40	25A	230V	3NO+1NC	6 / 60	23411
K40	25A	230V	4NO	6 / 60	23412
K40	25A	230V	4NC	6 / 60	23413
K40	40A	230V	2NO+2NC	4 / 40	23422
K40	40A	230V	3NO+1NC	4 / 40	23423
K40	40A	230V	4NO	4 / 40	23409
K40	40A	230V	4NC	4 / 40	23424
K40	63A	230V	2NO+2NC	4 / 40	23425
K40	63A	230V	3NO+1NC	4 / 40	23426
K40	63A	230V	4NO	4 / 40	23427
K40	63A	230V	4NC	4 / 40	23428

## Contacts:



**Standard:**

Standard EN 61095

The products are in accordance with the directives of EC “Low voltage directives (LVD) no. 2006/95/EC” and “Electromagnetic Compatibility Directives (EMC) no. 2004/108/EC”

