

MODULAR CONTACTOR 2P, 2 MODULE, 40A, 1NO+1NC, 230V 50Hz

- 40A 1NO+1NC modular contactor
- 2P 2 modular width



General information

| | |
|-------------------------------------|---|
| Standards | IEC BS EN 60947-1 IEC BS EN 60947-4-1 IEC BS EN 61095 |
| Width in number of modular spacing | 2 |
| Number of poles | 2 |
| Nature of power supply | AC |
| Rated operational voltage U_e | [V] 240(230) |
| Rated control circuit voltage U_c | [V] 230 |
| Frequency f_n | |
| • Control circuit | [Hz] 50 |
| • Main circuit | [Hz] 50/60 |
| Rated operational current I_n | |
| • AC-1 | [A] 40 |
| • AC-7a | [A] 40 |
| • AC-7b | [A] 15 |
| Rated operational power P_e | |
| • AC-1 | [kW] 8.5 |
| • AC-7a | [kW] 8.5 |
| • AC-7b | [kW] 2.5 |
| Barcode (EAN-13) | 5060690139751 |

Technical information

| | |
|---|-----------------|
| Rated insulation voltage U_i | [V] 500 |
| Rated impulse withstand voltage U_{imp} | [kV] 6 |
| Number of main contact NO | 1 |
| Number of main contact NC | 1 |
| Endurance | |
| • Mechanical | [ops.] 300000 |
| • Mechanical | |
| - AC-1 | [ops.] 80000 |

| | | |
|---------|----------|-------|
| - AC-7a | [ops.] | 80000 |
| - AC-7b | [ops.] | 40000 |

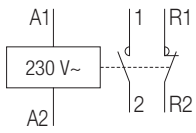
Environmental information

| | | |
|---------------------------------------|-----------|--|
| Degree of protection | | IP20 |
| Pollution degree | | 3 |
| Altitude (maximum) | [Meter] | Max. 2000 |
| Ambient air temperature for operation | | |
| • Minimum | [°C] | -5 |
| • Maximum | [°C] | +40 |
| Ambient air temperature for storage | | |
| • Minimum | [°C] | -25 |
| • Maximum | [°C] | +55 |
| Environmental conditions | | 28 cycles with +20 °C/95% and +40 °C/50% |

Mounting & Connection

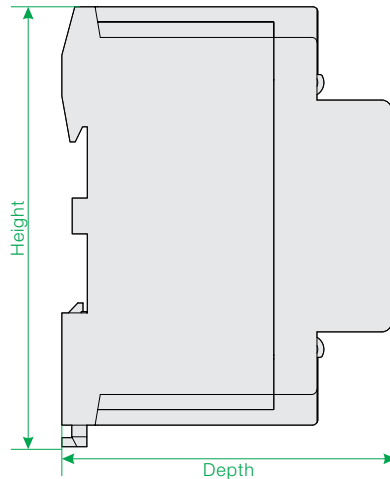
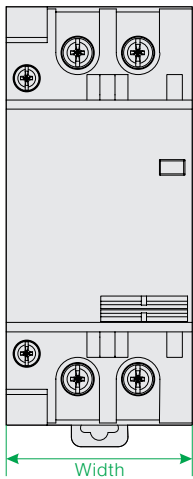
| | | |
|-----------------------------------|---------------------|---|
| Mounting position | | Any |
| Mounting method | | on DIN rail EN 60715 (35 mm) by means of clip |
| Terminal type | | Screw terminals |
| Recommended screw driver | | Pozidriv 2 |
| Connection capacity | | |
| Main circuit | | |
| • Finely stranded with end sleeve | | |
| - Minimum | [mm ²] | 6 |
| - Maximim | [mm ²] | 16 |
| • Solid and stranded | | |
| - Minimum | [mm ²] | 6 |
| - Maximim | [mm ²] | 25 |
| Wiring stripping length | [mm] | 14 |
| Tightening torque | [N.m] | 2.5 |
| Control circuit | | |
| • Finely stranded with end sleeve | | |
| - Minimum | [mm ²] | 1.5 |
| - Maximim | [mm ²] | 2.5 |
| • Solid and stranded | | |
| - Minimum | [mm ²] | 1.5 |
| - Maximim | [mm ²] | 2.5 |
| Wiring stripping length | [mm] | 9 |
| Tightening torque | [N.m] | 0.8 |

Diagram



Dimensions

| Width [mm] | Height [mm] | Depth [mm] | Weight [g] |
|-----------------|------------------|-----------------|-----------------|
| 36 | 85 | 67 | 235 |



Certificate

**UK
CA**

CE