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SIEMENS

Product data sheet 3RT1015-1BB41



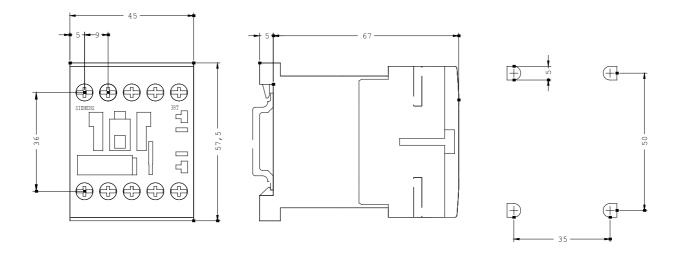
CONTACTOR, AC-3 3 KW/400 V, 1 NO, DC 24 V, 3-POLE, SIZE S00, SCREW CONNECTION

| General details: | |
|---|--------------|
| Size of the contactor | S00 |
| Number of poles | 3 |
| Item designation / according to DIN EN 61346-2 | Q |
| Item designation / according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 | K |
| Protection class IP | IP20 |
| Ambient temperature | |
| during the operating phase | -25 °C60 °C |
| Width | 45 mm |
| Height | 57.5 mm |
| Depth | 72 mm |
| Control circuit: | |
| Design of activation of the operating mechanism | conventional |
| Type of voltage | DC |
| Control supply voltage | |
| at DC / rated value / minimum | 24 V |
| at DC / rated value / maximum | 24 V |

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| Supply voltage frequency / for auxiliary and control | |
|---|--|
| current circuit / rated value | |
| • minimum | 0 Hz |
| • maximum | 0 Hz |
| Main circuit: | |
| Number of NC contacts / for main contacts | 0 |
| Number of NO contacts / for main contacts | 3 |
| Operating current | |
| • at AC-3 / at 400 V / rated value | 7 A |
| • at AC-1 / at 400 V / rated value | 18 A |
| Service power | |
| • at AC-3 / at 400 V / rated value | 3 kW |
| • at AC-1 / at 400 V / rated value | 11 kW |
| Auxiliary circuit: | |
| Identification number and letter for switching elements | 10 E |
| number of NO contacts / for auxiliary contact | 1 |
| number of NC contacts / for auxiliary contact | 0 |
| Connection type: | |
| design of the electrical connection | |
| for main current circuit | screw-type terminals |
| for auxiliary and control current circuit | screw-type terminals |
| Mounting/fixing: | |
| Type of fixing/fixation | screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 |
| Series installation | Yes |
| Further information: | |
| Information- and Downloadcenter (Catalogs, Brochures, http://www.siemens.com/lowvoltage/catalogs |) |
| Global Industry Mall (Online ordering system) http://www.siemens.com/lowvoltage/mall | |
| Service&Support (Manuals, Certificates, Characteristics, http://support.automation.siemens.com/WW/view/en/3R | • |

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last change: 01/12/2009