



COUPLING RELAY IM INDUSTRY-STANDARD  
ENCLOSURE 2 CHANGEOVER CONTACTS  
COMBIVOLTAGE 24 V AND 110 V TO 120 V AC/DC  
SCREW TERMINALS

| General technical details:                      |    |            |
|-------------------------------------------------|----|------------|
| Type of voltage                                 |    | AC/DC      |
| Supply voltage frequency                        |    |            |
| • 1 / for auxiliary and control current circuit |    |            |
| • rated value                                   | Hz | 50         |
| • 2 / for auxiliary and control current circuit |    |            |
| • rated value                                   | Hz | 60         |
| Control supply voltage / 1                      |    |            |
| • at 50 Hz / for AC                             |    |            |
| • rated value                                   | V  | 24         |
| • initial rated value                           | V  | 110        |
| • final rated value                             | V  | 120        |
| • at 60 Hz / for AC                             |    |            |
| • rated value                                   | V  | 24         |
| • initial rated value                           | V  | 110        |
| • final rated value                             | V  | 120        |
| • for DC                                        |    |            |
| • rated value                                   | V  | 24         |
| Switching behaviour                             |    | monostable |
| Product component / jumper socket               |    | No         |

|                                                                                                |  |   |
|------------------------------------------------------------------------------------------------|--|---|
| Reference code / according to DIN EN 61346-2                                                   |  | K |
| Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 |  | K |

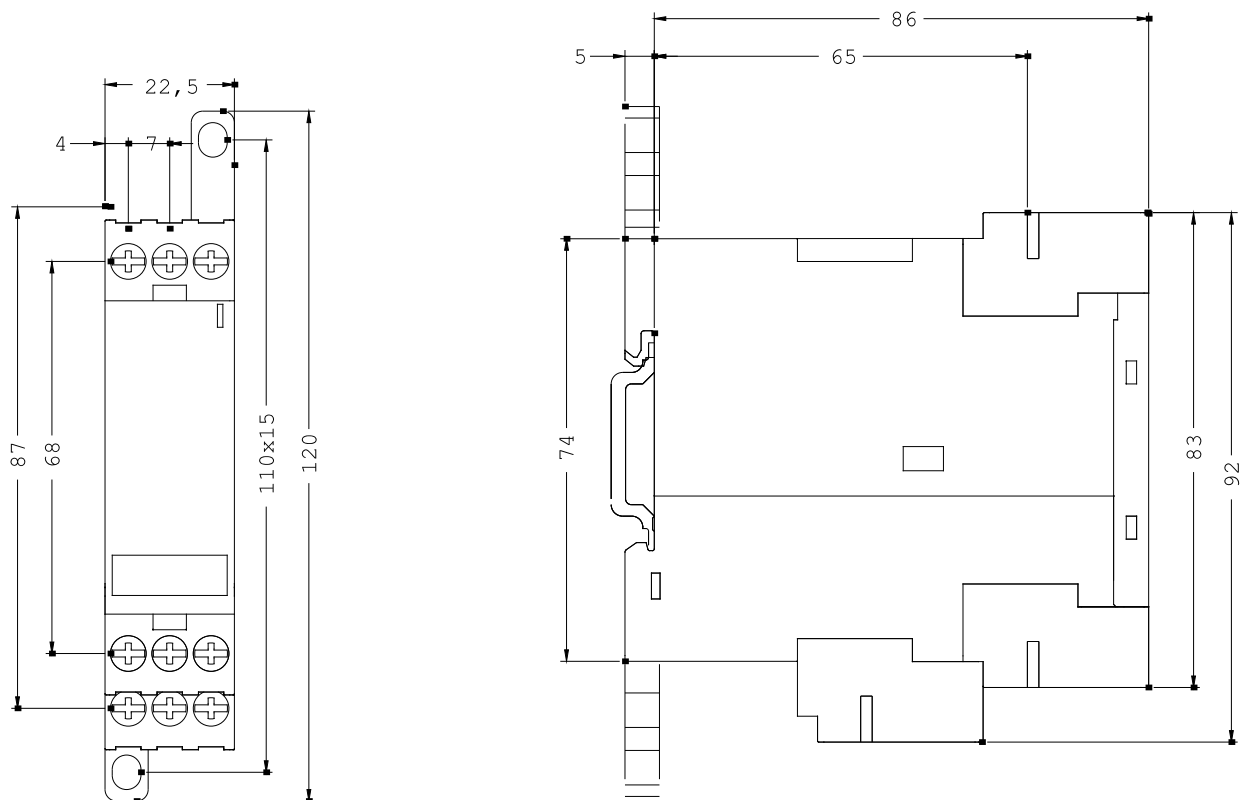
| Mechanical design:                                  |    |                      |
|-----------------------------------------------------|----|----------------------|
| Design of the electrical connection                 |    | screw-type terminals |
| Design of the electrical connection / jumper socket |    | No                   |
| Design of the relay operating mechanism             |    | poled                |
| Design of the switching function                    |    | changeover switch    |
| • guided                                            |    | No                   |
| Width                                               | mm | 22.5                 |
| Height                                              | mm | 92                   |
| Depth                                               | mm | 91                   |

| Auxiliary Contacts:                                    |   |     |
|--------------------------------------------------------|---|-----|
| Number of NC contacts / for auxiliary contacts         |   | 0   |
| Number of NO contacts / for auxiliary contacts         |   | 0   |
| Number of changeover contacts / for auxiliary contacts |   | 2   |
| Current carrying capacity / of output relay            |   |     |
| • at DC-13                                             |   |     |
| • at 24 V                                              | A | 1   |
| • at 125 V                                             | A | 0.2 |
| • at 250 V                                             | A | 0.1 |
| • at AC-15 / at 250 V                                  | A | 3   |

| Ambient conditions:                              |    |      |
|--------------------------------------------------|----|------|
| Protection class IP                              |    | IP20 |
| Ambient temperature / during operating / minimum | °C | -25  |
| Ambient temperature / during operating / maximum | °C | 60   |

| Certificates/approvals:                                                             |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| General Product Approval                                                            |                                                                                     | Test Certificates                                                                   |
|  |  |  |
| CCC                                                                                 |                                                                                     | UL                                                                                  |
| other                                                                               |                                                                                     |                                                                                     |
| <a href="#">Declaration of Conformity</a>                                           | <a href="#">other</a>                                                               | <a href="#">Environmental Confirmations</a>                                         |
|                                                                                     |                                                                                     | <a href="#">Special Test Certificate</a>                                            |

| Further information:                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Information- and Downloadcenter (Catalogs, Brochures,...)<br><a href="http://www.siemens.com/industrial-controls/catalogs">http://www.siemens.com/industrial-controls/catalogs</a> |



last change:

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