

MINIATURE POWER RELAY SOLDER-PIN CONNECTION,
2NO+2NC SCREW MOUNTING (DIAGONAL) AC OPERATION AC
42V 50/60HZ



Figure similar

| General technical data: | |
|------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Size of contactor | 0 |
| Protection class IP on the front | IP00 |
| Ambient temperature during operation | -25 ... +55 °C |
| Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 | K |
| Equipment marking acc. to DIN EN 61346-2 | Q |
| Number of poles for main current circuit | 4 |
| Operating current at AC-1 at 400 V <ul style="list-style-type: none"> • at ambient temperature 40 °C rated value | 16 A |
| Main circuit: | |
| Number of NC contacts for main contacts | 2 |
| Number of NO contacts for main contacts | 2 |
| Operating current at AC-3 at 400 V rated value | 9 A |
| Operating power <ul style="list-style-type: none"> • at AC-3 at 400 V rated value • at AC-1 at 400 V rated value | 4 kW 10 kW |

Control circuit/ Control:

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Control version of the switch operating mechanism | conventional |
| Type of voltage of the control supply voltage | AC |
| Control supply voltage frequency <ul style="list-style-type: none">• 1 rated value• 2 rated value | 50 Hz 60 Hz |
| Control supply voltage <ul style="list-style-type: none">• at AC<ul style="list-style-type: none">— at 50 Hz<ul style="list-style-type: none">— rated value— at 60 Hz<ul style="list-style-type: none">— rated value | 42 V 42 V |
| Number of NC contacts for auxiliary contacts <ul style="list-style-type: none">• lagging switching• instantaneous contact | 0 0 |
| Number of NO contacts for auxiliary contacts <ul style="list-style-type: none">• leading contact• instantaneous contact | 0 0 |

Auxiliary circuit:




| | |
|--------------------------------------------------------------------------------|-----------------------|
| Number of NC contacts for auxiliary contacts | 0 |
| Type of electrical connection for main current circuit | solder pin connectors |
| Type of electrical connection for auxiliary and control current circuit | solder pin connectors |

Mechanical data:

| | |
|--------------------------------------------|--------------|
| Mounting type | screw fixing |
| Mounting type Side-by-side mounting | Yes |
| Width | 45 mm |
| Height | 36 mm |
| Depth | 55.5 mm |

Certificates/ approvals:

| General Product Approval | | | | Declaration of Conformity | Test Certificates |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------|
|  CCC |  CSA |  UR |  EAC |  EG-Konf. | spezielle Prüfbescheinigungen |

| Shipping Approval | other |
|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
|  DNV |  PRS |
|  RMRS | Umweltbestätigung |

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TK2022-6AD2>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3TK2022-6AD2>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TK2022-6AD2&lang=en

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