

SIEMENS

Product data sheet

3RP2025-1AP30



SOLID-STATE TIME-DELAY RELAY ON-DELAY 1
CHANGEOVER CONTACT AC/DC 24V,
AC 200 TO 240V 0.05 S TO 100H WIDTH 45MM
SCREW TERMINALS

General technical details:

Product function

- | | |
|---|----|
| • with auxiliary voltage / pulse modelling | No |
| • at the relay outputs / Changeover delayed/without delay | No |
| • star-delta circuit | No |

Supply voltage frequency

- | | |
|---|-------|
| • 1 / for auxiliary and control current circuit | |
| • rated value | 50 Hz |
| • 2 / for auxiliary and control current circuit | |
| • rated value | 60 Hz |

Type of voltage

AC/DC

Supply voltage / strictly required / Auxiliary voltage

No

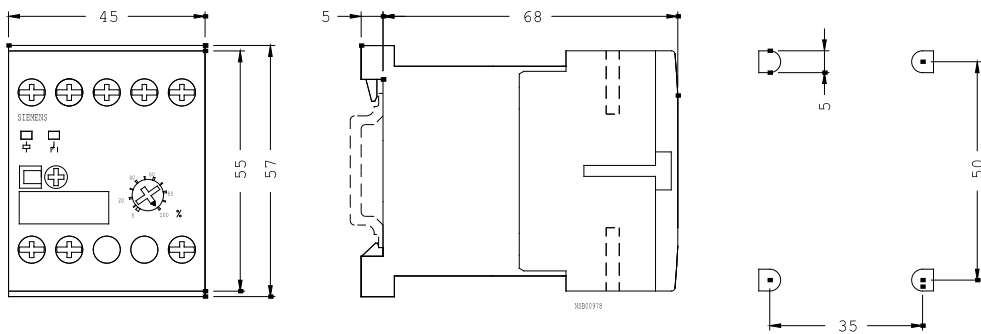
Control supply voltage

- | | |
|-----------------------|-------|
| • 1 | |
| • at 50 Hz / for AC | |
| • rated value | 24 V |
| • initial rated value | 200 V |
| • final rated value | 240 V |
| • at 60 Hz / for AC | |

<ul style="list-style-type: none"> • rated value 	24 V
<ul style="list-style-type: none"> • initial rated value 	200 V
<ul style="list-style-type: none"> • final rated value 	240 V
<ul style="list-style-type: none"> • for DC 	
<ul style="list-style-type: none"> • rated value 	24 V
Number of NC contacts	
<ul style="list-style-type: none"> • delayed switching 	0
<ul style="list-style-type: none"> • non-delayed 	0
Number of NO contacts	
<ul style="list-style-type: none"> • delayed switching 	0
<ul style="list-style-type: none"> • non-delayed 	0
Number of change-over switches	
<ul style="list-style-type: none"> • delayed switching 	1
<ul style="list-style-type: none"> • non-delayed 	0
Adjustable time	
<ul style="list-style-type: none"> • initial value 	0.05 s
<ul style="list-style-type: none"> • final value 	100 s
Mechanical design:	
Design of the electrical connection	screw-type terminals
<ul style="list-style-type: none"> • for auxiliary and control current circuit 	screw-type terminals
<ul style="list-style-type: none"> • Jumper socket 	No
Design of the snap-on socket base	none
Product component / Semi-conductor output	No
Product extension	
<ul style="list-style-type: none"> • optional / Remote control 	No
<ul style="list-style-type: none"> • strictly required / Remote control 	No
Width	45 mm
Height	57 mm
Depth	73 mm
Switching Function:	
Switching function	
<ul style="list-style-type: none"> • slow-operating 	Yes
<ul style="list-style-type: none"> • making pulse contact 	No
<ul style="list-style-type: none"> • with auxiliary voltage 	

- in an additive way slow-operating
- temporary line fault
- relapse delayed
- without auxiliary voltage
 - relapse delayed
- firmly clocked beginning with pulse
- firmly clocked beginning with pause
- variably clocked start with impulse
- Impuls variably clocked start with pause

No
No
No
No
No
No
No
No



last change:

10/31/2006

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