

# SIEMENS

## Product data sheet

## 3RP1576-1NP30



TIME RELAY,  
STAR-DELTA SINGLE TIME RANGE 60 S AC 24 V  
DC 200...240 V 0.7...1.25 US

### General technical details:

#### Product function

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

#### 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"> <li>• rated value</li> </ul>	24 V
<ul style="list-style-type: none"> <li>• initial rated value</li> </ul>	200 V
<ul style="list-style-type: none"> <li>• final rated value</li> </ul>	240 V
<ul style="list-style-type: none"> <li>• for DC</li> </ul>	
<ul style="list-style-type: none"> <li>• rated value</li> </ul>	24 V
Number of NC contacts	
<ul style="list-style-type: none"> <li>• delayed switching</li> </ul>	0
<ul style="list-style-type: none"> <li>• non-delayed</li> </ul>	0
Number of NO contacts	
<ul style="list-style-type: none"> <li>• delayed switching</li> </ul>	0
<ul style="list-style-type: none"> <li>• non-delayed</li> </ul>	1
Number of change-over switches	
<ul style="list-style-type: none"> <li>• delayed switching</li> </ul>	0
<ul style="list-style-type: none"> <li>• non-delayed</li> </ul>	0
Adjustable time	
<ul style="list-style-type: none"> <li>• initial value</li> </ul>	3 s
<ul style="list-style-type: none"> <li>• final value</li> </ul>	60 s
<b>Mechanical design:</b>	
Design of the electrical connection	screw-type terminals
<ul style="list-style-type: none"> <li>• for auxiliary and control current circuit</li> </ul>	screw-type terminals
<ul style="list-style-type: none"> <li>• Jumper socket</li> </ul>	No
Design of the snap-on socket base	none
Product component / Semi-conductor output	No
Product extension	
<ul style="list-style-type: none"> <li>• optional / Remote control</li> </ul>	No
<ul style="list-style-type: none"> <li>• strictly required / Remote control</li> </ul>	No
Width	22.5 mm
Height	83 mm
Depth	91 mm
<b>Switching Function:</b>	
Switching function	
<ul style="list-style-type: none"> <li>• slow-operating</li> </ul>	No
<ul style="list-style-type: none"> <li>• making pulse contact</li> </ul>	No
<ul style="list-style-type: none"> <li>• with auxiliary voltage</li> </ul>	

- 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

