

### Electronic Time Relays 3RP15



IEC/CEI 61812-1

Read and understand these instructions before installing, operating, or maintaining the equipment.

#### ⚠ DANGER

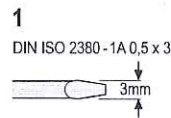
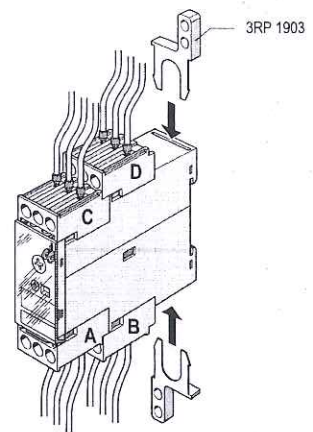
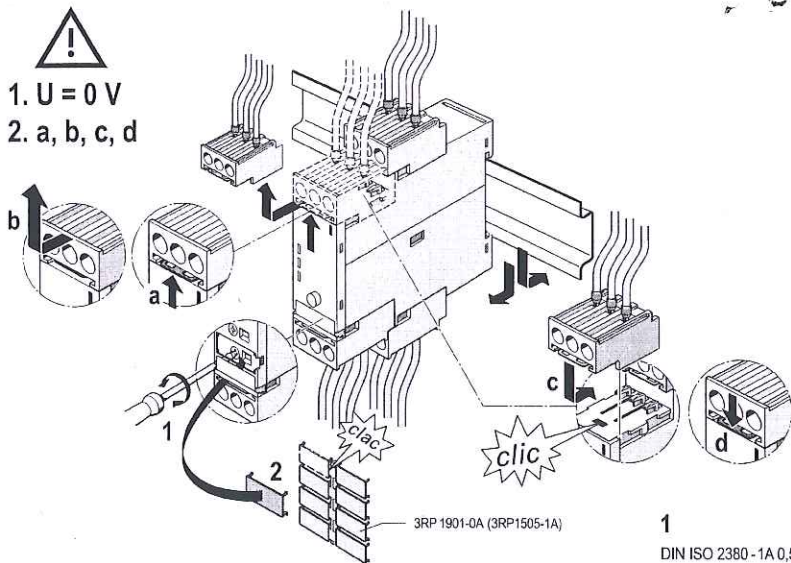
#### CAUTION



**Hazardous voltage.**  
Will cause death or serious injury.  
Disconnect power before working on equipment.

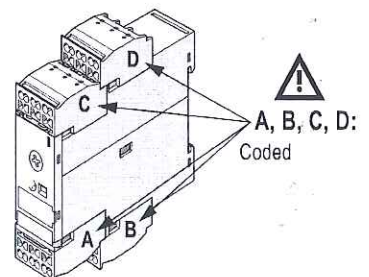
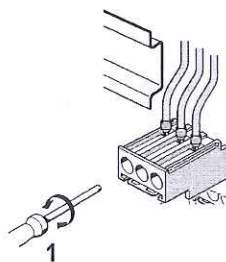
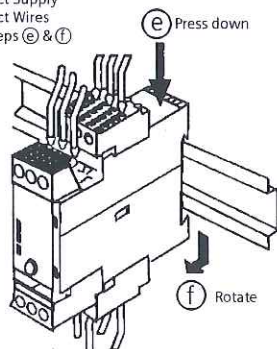
Reliable functioning of the equipment is only ensured with certified components.

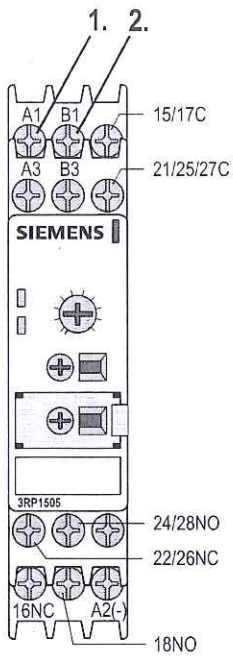
- ⚠  
1. U = 0 V  
2. a, b, c, d



#### Steps for removing Timer from DIN Rail

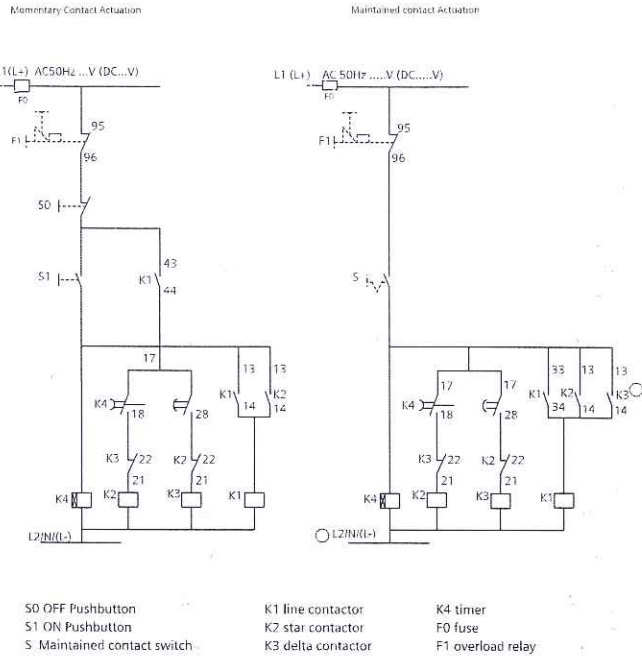
- 1 : Disconnect Supply
- 2 : Disconnect Wires
- 3 : Follow Steps e & f





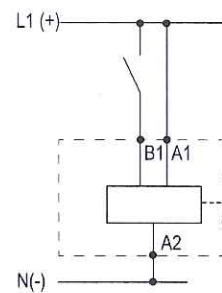
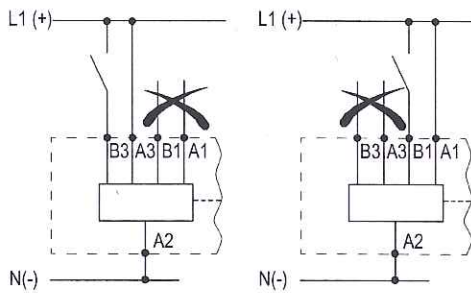
1.	A1/A3: power
2.	B1/B3: power

Control circuit diagram for 3RP1576 Star-Delta timer.

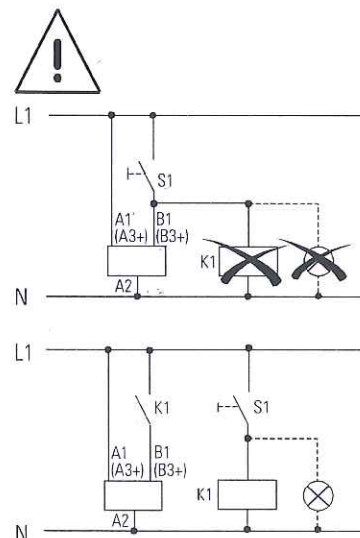


3RP15...-R30	U <sub>s</sub> = AC/DC 48 V	U <sub>s</sub> = AC/DC 60 V
3RP15...-Q30	U <sub>s</sub> = AC/DC 24 V	U <sub>s</sub> = AC 100 ... 127 V
3RP15...-P30	U <sub>s</sub> = AC/DC 24 V	U <sub>s</sub> = AC 200 ... 240 V
3RP15...-M20	U <sub>s</sub> = AC 200 ... 240 V	U <sub>s</sub> = AC 380 ... 440 V

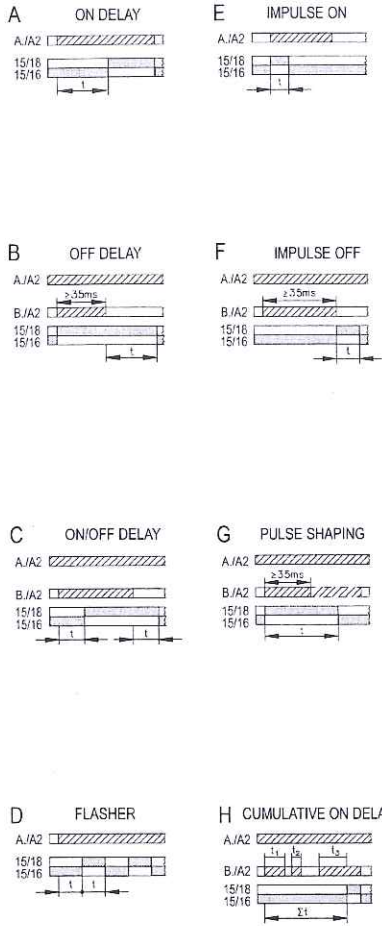
3RP15...-A40	U <sub>s</sub> = DC 12 V
3RP15...-W30	U <sub>s</sub> = AC/DC 24 ... 240 V
3RP15...-T20	U <sub>s</sub> = AC 400 ... 440 V
3RP15...-P20	U <sub>s</sub> = AC 230 ... 400 V



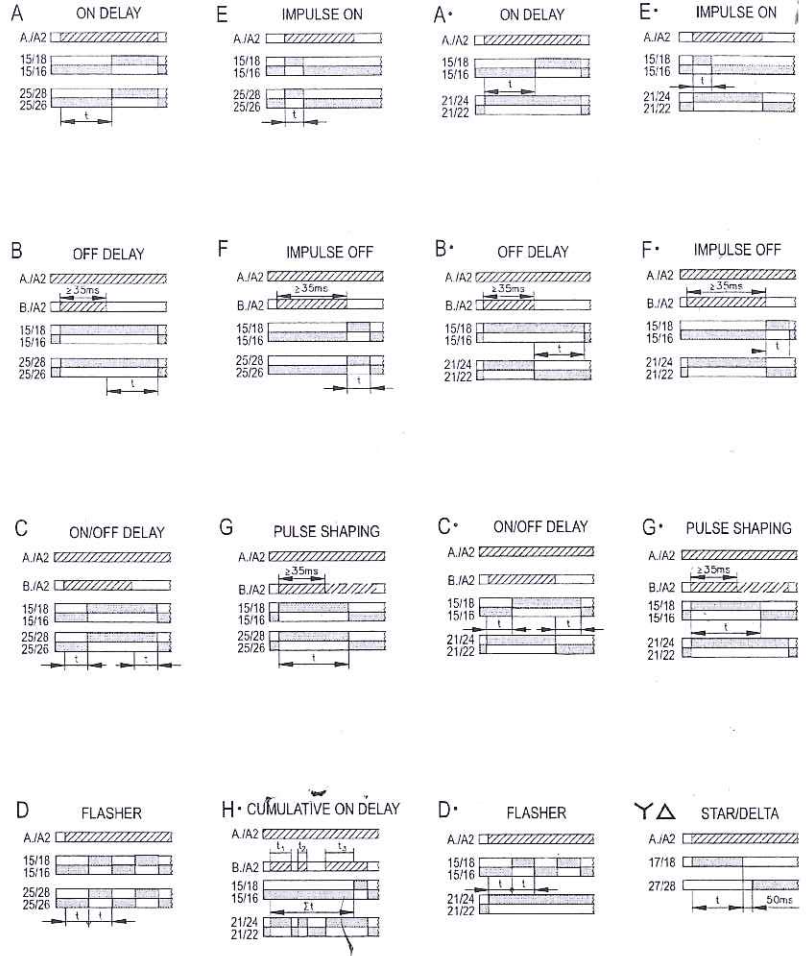
	3RP15...-1...	3RP15...-2...
	0,8 ... 1,2 Nm 7 to 10.3 lb-in	—
	1 x 0,5 ... 4,0 mm <sup>2</sup> 2 x 0,5 ... 2,5 mm <sup>2</sup>	2 x 0,25 ... 1,5 mm <sup>2</sup>
	2 x 0,5 ... 1,5 mm <sup>2</sup> 1 x 0,5 ... 2,5 mm <sup>2</sup>	2 x 0,25 ... 1,5 mm <sup>2</sup>
	—	2 x 0,25 ... 1,5 mm <sup>2</sup>
AWG	2 x 20 to 14	2 x 24 to 16



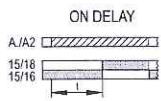
3RP1505-1A/-2A/-1R/-2R



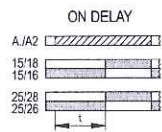
3RP1505-1B/-2B



3RP151./1525-1A/-2A



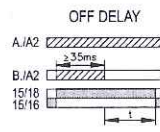
3RP1525-1B/-2B



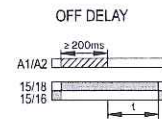
3RP1527



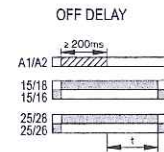
3RP153.



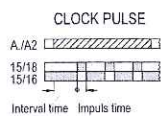
3RP1540-1A/-2A



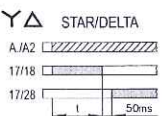
3RP1540-1B/-2B



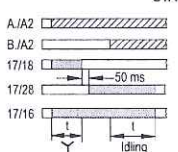
3RP1555



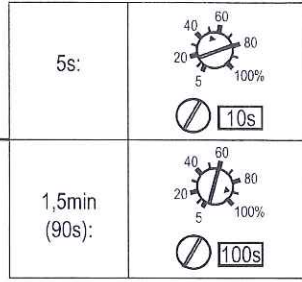
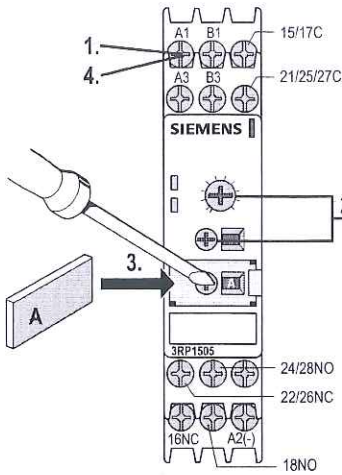
3RP157.



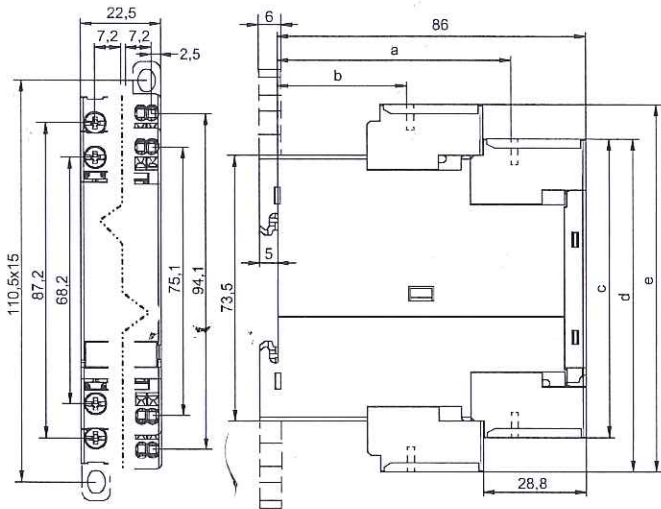
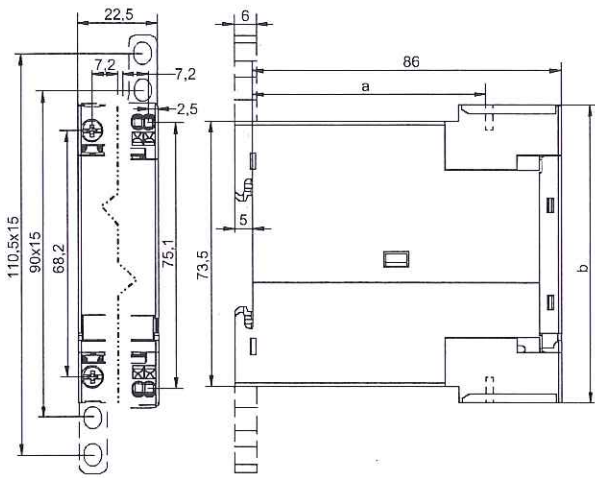
3RP1560







1.	A1/A3: power OFF
2.	
3.	3RP1505 
4.	A1/A3: power ON



	a	b
3RP15..-1...	65	82,6
3RP15..-2...	—	84,4

	a	b	c	d	e
3RP15..-1...	65	36	82,6	92,2	101,6
3RP15..-2...	—	—	84,4	93,9	103,4

Note: All the above details mentioned are also applicable for MLFBs ending with '8K'.

### Disposal

Siemens Products are environment friendly, which predominantly consist of recyclable materials.

For disposal we recommend disassembling and separation into following materials:

**METALS :** Segregate into Ferrous & Non Ferrous types for recycling through authorised dealer.

**PLASTICS :** Segregate as per material type for recycling through authorised dealer.

Because of the long lifetime of Siemens products the disposal guidelines may be replaced by other national regulations when taking the product out of service.

The local customer care service is available at any time to answer disposal-related questions

Customer Care Toll free no. 1800 220 987 Email: adscs.india@siemens.com

Order No. 4I-0122-3120220 201  
(3ZX1012-ORP15-1AA1)

Siemens Ltd.  
SGR-01-111-013  
This replaces SGR-01-111-012

Product development is a continuous process. Consequently the data indicated in this sheet is subject to change without prior notice.