

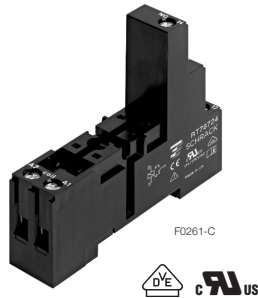
## Accessories Industrial Power Relay RT (Continued)

### Socket with screw-type terminals for DIN rail mounting

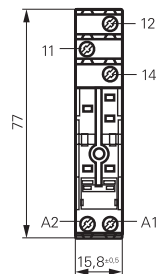
**RT 78 724** Socket with screw-type terminals, pinning 3.5 mm for DIN rail mounting

**RT 78 726** Socket with screw-type terminals, pinning 5 mm for DIN rail mounting, logical terminal arrangement

- DIN-rail socket with logical setup of connections (input/output)
- High quality rising clamp terminals
- Captive combination terminal screws
- Jumper bars for interconnection

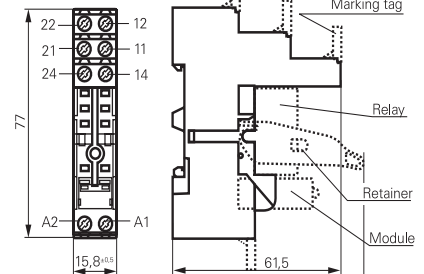


**RT 78 724**



S0416-CA

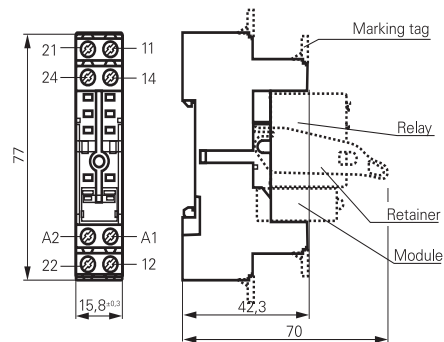
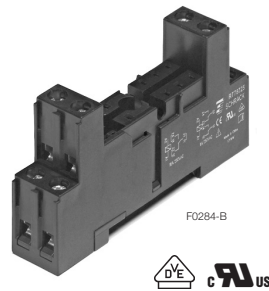
**RT 78 726**



S0416-CB

**RT 78 725** Socket with screw-type terminals, pinning 5 mm for DIN rail mounting, conventional terminal arrangement

- Conventional terminal arrangement



S0540-BT

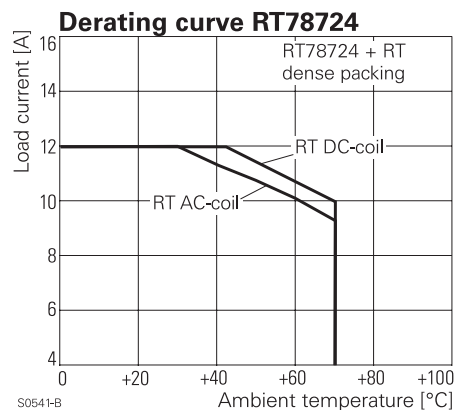
### Approvals

VDE Cert. No. 40007571, cULus E135149

| Technical data                                                                                                                                                                                                                        | RT78724/RT78726       | RT78725               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|
| Rated voltage/Max. switching voltage AC                                                                                                                                                                                               | 240/400 VAC           |                       |
| Rated current                                                                                                                                                                                                                         | 12 A, 2 x 8 A, 16 A*) |                       |
| Dielectric strength                                                                                                                                                                                                                   |                       |                       |
| coil-contact circuit                                                                                                                                                                                                                  | 5000 V <sub>rms</sub> | 4000 V <sub>rms</sub> |
| open contact circuit                                                                                                                                                                                                                  | 1000 V <sub>rms</sub> | 1000 V <sub>rms</sub> |
| adjacent contact circuits                                                                                                                                                                                                             | 2500 V <sub>rms</sub> | 2500 V <sub>rms</sub> |
| Clearance / creepage                                                                                                                                                                                                                  |                       |                       |
| coil-contact circuit                                                                                                                                                                                                                  | ≥ 10/10 mm            | ≥ 4.7/4.7 mm          |
| Material group of insulation parts                                                                                                                                                                                                    | IIIa                  |                       |
| Insulation to IEC 60664-1                                                                                                                                                                                                             |                       |                       |
| Type of insulation coil-contact circuit                                                                                                                                                                                               | reinforced            | basic                 |
| open contact circuit                                                                                                                                                                                                                  | functional            |                       |
| adjacent contact circuits                                                                                                                                                                                                             | functional            |                       |
| Rated insulation voltage                                                                                                                                                                                                              | 250 V                 |                       |
| Pollution degree                                                                                                                                                                                                                      | 2                     |                       |
| Rated voltage system                                                                                                                                                                                                                  | 230 / 400 V           |                       |
| Overvoltage category                                                                                                                                                                                                                  | III                   |                       |
| Material compliance: EU RoHS/ELV, China RoHS, REACH, Halogen content refer to the Product Compliance Support Center at <a href="http://www.te.com/customersupport/rohssupportcenter">www.te.com/customersupport/rohssupportcenter</a> |                       |                       |

\*) For 1 pole relays (16 A) the relay terminals 11-21, 12-22 and 14-24 have to be bridged.  
For 1 pole relays (12 A) the relay terminals 11-12-14 have to be connected to the socket terminals 21-12-14.

- Not suitable for bistable relays with 2 coils!



## Accessories Industrial Power Relay RT (Continued)

| Technical data (continued)            |  | RT78724/RT78726         | RT78725 |
|---------------------------------------|--|-------------------------|---------|
| Ambient temperature range             |  | -20...+70°C             |         |
| for mounting/handling                 |  | -40...+70°C             |         |
| in operation                          |  |                         |         |
| Terminals                             |  | screw                   |         |
| Terminals screw torque acc. IEC 61984 |  | 0.5 Nm                  |         |
| max.                                  |  | 0.7 Nm                  |         |
| Wire strip length                     |  | 8 mm                    |         |
| Wire cross section                    |  |                         |         |
| single wire                           |  | 2 x 2.5 mm <sup>2</sup> |         |
| fine wire                             |  | 2 x 2.5 mm <sup>2</sup> |         |
| with bootlace crimp (DIN 46228/1)     |  | 2 x 1.5 mm <sup>2</sup> |         |
| Insertion cycles                      |  | A (10)                  |         |
| Max. Insertion Force total            |  | 100 N                   |         |
| Mounting distance                     |  | ≥ 0, dense packing      |         |
| Weight                                |  | 36 g                    |         |
| Packaging unit                        |  | 10 pcs                  |         |

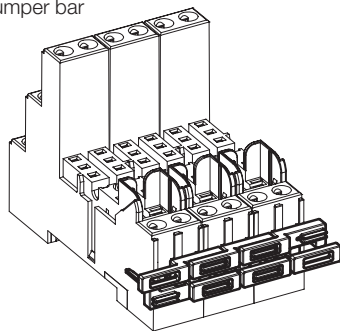
### Socket with screw-type terminals for DIN rail mounting

| Type             |                                                                                                         | Part Number |
|------------------|---------------------------------------------------------------------------------------------------------|-------------|
| <b>RT 78 724</b> | Socket with screw-type terminals, pinning 3.5 mm for DIN rail mounting, logical terminal arrangement    | 8-1415035-1 |
| <b>RT 78 726</b> | Socket with screw-type terminals, pinning 5 mm for DIN rail mounting, logical terminal arrangement      | 6-1415035-1 |
| <b>RT 78 725</b> | Socket with screw-type terminals, pinning 5 mm for DIN rail mounting, conventional terminal arrangement | 1860306-1   |

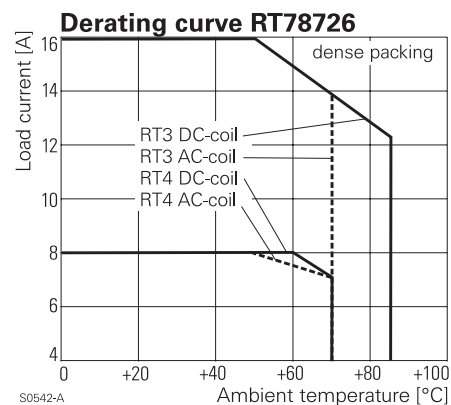
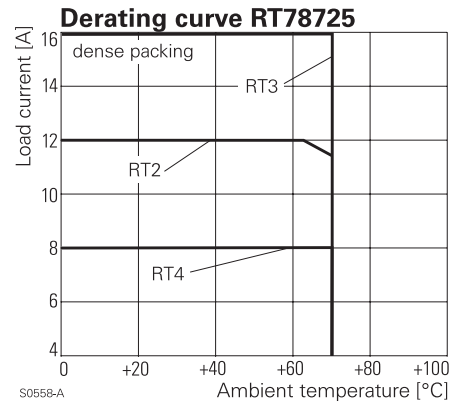
### Accessories for RT 78 724, RT 78 725, RT 78 726

| Type             |                                                                | Part Number |
|------------------|----------------------------------------------------------------|-------------|
| <b>RT 17 017</b> | Plastic retaining clip, relay height 15.7 mm                   | 2022103-1   |
| <b>RT 28 816</b> | Metal retaining clip, relay height 15.7 mm                     | 1415540-8   |
| <b>RT 17 040</b> | Marking tag                                                    | 2-1415038-1 |
| <b>RT 17 0R8</b> | Jumper bar, max load 12 A for connection of up to 8 RT sockets | 1860517-8   |

Jumper bar



S0559-AR



### Marking tags

- White marking area 15.5 x 6 mm
- Snaps on socket in up to 4 positions

