

## Jumper - BRIDGE- 5 - 2900749

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3-phase loop bridge for 5 CONTACTRON modules, with screw connection and 22.5 mm housing width, connecting cable: 0.3 m, with ferrules.



### Your advantages

- ✓ Only suitable for CONTACTRON series with screw connection ELR H3...-SC-..., ELR H5...-SC-..., EMM...IFS
- ✓ Bridging of 2 to 10 devices with maximum module spacing of 22.5 mm
- ✓ Considerable reduction in wiring
- ✓ Up to 575 V AC/3 x 25 A



COMPLETE RoHS

### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                                    |
| GTIN         | <br>4 046356 528474 |
| GTIN         | 4046356528474                                                                                           |

### Technical data

#### Dimensions

|                                |       |
|--------------------------------|-------|
| Length of the connecting cable | 0.3 m |
|--------------------------------|-------|

#### General

|                              |                      |
|------------------------------|----------------------|
| Operating voltage range      | 42 V AC ... 575 V AC |
| Operating current            | ≤ 25 A               |
| Number of bridgeable modules | 5                    |
| Connecting cable length      | 0.3 m                |
| Conductor cross section      | 2.5 mm <sup>2</sup>  |

### Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

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### Drawings

Application drawing

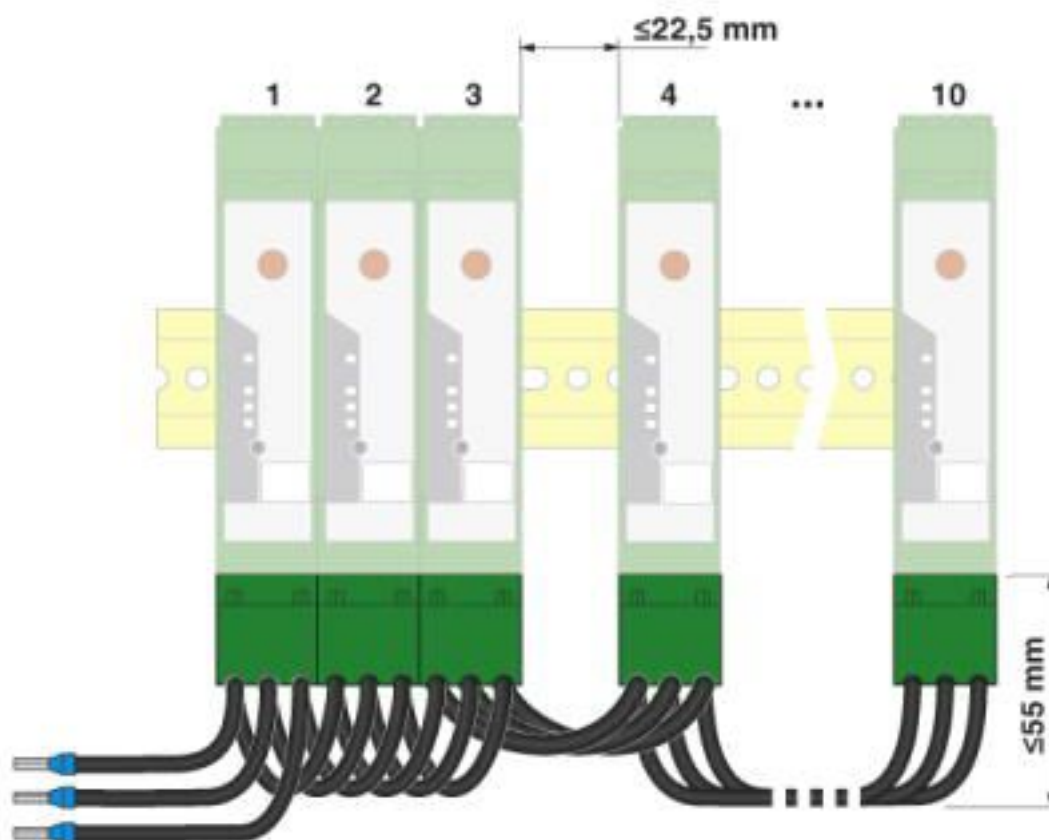


Figure shows the version BRIDGE- 4

### Classifications

#### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27371392 |
| eCl@ss 4.0    | 27378000 |
| eCl@ss 4.1    | 27378000 |
| eCl@ss 5.0    | 27379100 |
| eCl@ss 5.1    | 27379100 |
| eCl@ss 6.0    | 27379200 |
| eCl@ss 7.0    | 27379201 |
| eCl@ss 8.0    | 27379201 |
| eCl@ss 9.0    | 27379201 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC002498 |
| ETIM 5.0 | EC002498 |

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## Classifications

### ETIM

|          |          |
|----------|----------|
| ETIM 6.0 | EC002498 |
| ETIM 7.0 | EC002498 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211802 |
| UNSPSC 7.0901 | 39121402 |
| UNSPSC 11     | 39121402 |
| UNSPSC 12.01  | 39121402 |
| UNSPSC 13.2   | 39121426 |
| UNSPSC 18.0   | 39121421 |
| UNSPSC 19.0   | 39121421 |
| UNSPSC 20.0   | 39121421 |
| UNSPSC 21.0   | 39121421 |

## Approvals

### Approvals

#### Approvals

EAC / UL Listed / cUL Listed / UL Listed / cUL Listed

#### Ex Approvals

### Approval details

|     |                                                                                     |                          |
|-----|-------------------------------------------------------------------------------------|--------------------------|
| EAC |  | RU C-<br>DE.A*30.B.01082 |
|-----|-------------------------------------------------------------------------------------|--------------------------|

|           |                                                                                     |                                                                                                                                                       |               |
|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| UL Listed |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 228652 |
|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|

|            |                                                                                     |                                                                                                                                                       |               |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| cUL Listed |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 228652 |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|

|           |                                                                                     |                                                                                                                                                       |               |
|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| UL Listed |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 172140 |
|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|

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### Approvals

cUL Listed



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

FILE E 172140

### Accessories

#### Additional products

Covering hood - BRIDGE COVER - 2906240



The BRIDGE COVER covering hood is used to cover unused plugs on the CONTACTRON bridge that may subsequently be used to extend the system. The hood can be used with the screw and Push-in version of the bridge.

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