

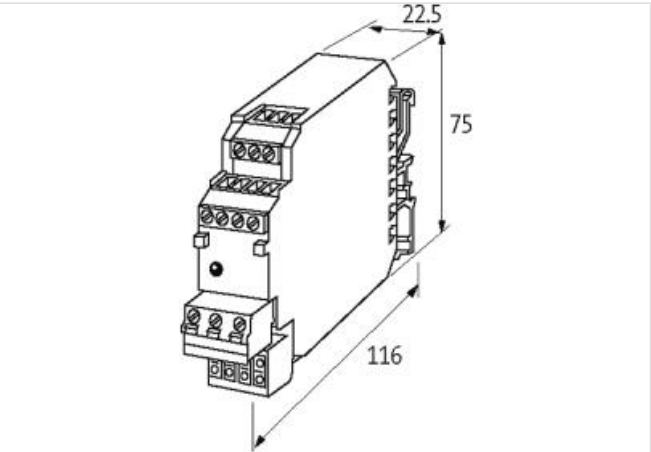
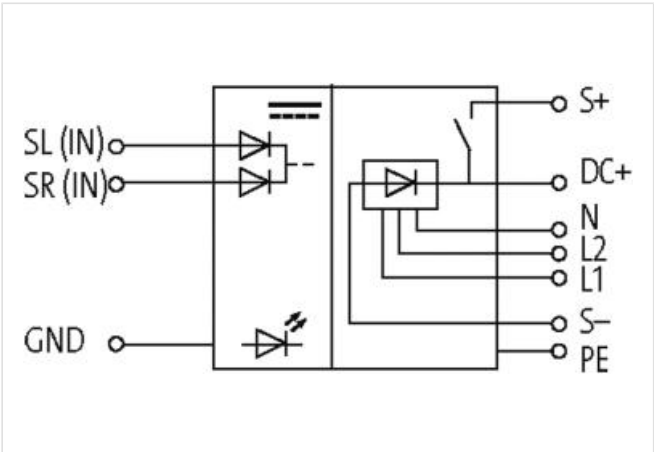
**Active controlled rectifier V0.2**

IN: 24 VDC - OUT: 200 VDC / 0,75 A

Control voltage: 24 V DC  
OUTPUT: 180, 205, 215 V DC  
Spring clamp terminals  
Condensation not permitted

[Link to Product](#)

Illustration



Product may differ from Image



| Commercial data |          |
|-----------------|----------|
| ECLASS-6.0      | 27371604 |
| ECLASS-6.1      | 27040390 |
| ECLASS-7.0      | 27040390 |
| ECLASS-8.0      | 27040390 |
| ECLASS-9.0      | 27040390 |
| ECLASS-10.1     | 27040390 |

|                       |               |
|-----------------------|---------------|
| ECLASS-11.1           | 27040390      |
| ECLASS-12.0           | 27040390      |
| ETIM-5.0              | EC001504      |
| customs tariff number | 85044083      |
| GTIN                  | 4048879028097 |
| Packaging unit        | 1             |

**Electrical data | Input**

|                           |       |
|---------------------------|-------|
| Input voltage 1 AC        | 230 V |
| Input voltage 2 AC        | 400 V |
| Input voltage 3 AC        | 480 V |
| Input voltage OFF DC max. | 5 V   |
| Input current DC max.     | 0,4 A |
| Control voltage DC        | 24 V  |
| Control voltage DC min.   | 10 V  |

**Electrical data | Output**

|                          |                                                               |
|--------------------------|---------------------------------------------------------------|
| Output voltage           | 205 V DC (230 V AC); 180 V DC (400 V AC); 215 V DC (480 V AC) |
| Output current max.      | 0,75 A                                                        |
| Switching frequency max. | 2,5 Hz                                                        |

**Diagnostics**

|                       |       |
|-----------------------|-------|
| Status indication LED | green |
|-----------------------|-------|

**Device protection | Electrical**

|                                     |      |
|-------------------------------------|------|
| Degree of protection (EN IEC 60529) | IP20 |
| Invers-polarity protection          | yes  |

**Mechanical data | Mounting data**

|                            |                           |
|----------------------------|---------------------------|
| Mounting method            | geschnappt                |
| Suitable for mounting type | mounting rail, (EN 60715) |
| Height                     | 22,5 mm                   |
| Width                      | 75 mm                     |
| Depth                      | 85 mm                     |

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | 0 °C   |
| Operating temperature max. | 55 °C  |
| Storage temperature min.   | -20 °C |
| Storage temperature max.   | 60 °C  |

**Connection type 4**

|                          |                           |
|--------------------------|---------------------------|
| Connection               | Spring clamp terminals FK |
| Family construction form | terminal                  |
| Gender                   | female                    |
| No. of poles             | 3                         |
| PIN 1                    | DC +                      |
| PIN 2                    | S +                       |
| PIN 3                    | S -                       |
| Connection               | Spring clamp terminals FK |
| Family construction form | terminal                  |
| Gender                   | female                    |
| No. of poles             | 4                         |
| PIN 1                    | SL                        |
| PIN 2                    | SR                        |
| PIN 3                    | 0 V                       |
| PIN 4                    | 0 V                       |
| Connection               | Spring clamp terminals FK |

|                          |                           |
|--------------------------|---------------------------|
| Family construction form | terminal                  |
| Gender                   | female                    |
| No. of poles             | 4                         |
| PIN 1                    | S -                       |
| PIN 2                    | NC                        |
| PIN 3                    | L 2                       |
| PIN 4                    | L 2                       |
| Connection               | Spring clamp terminals FK |
| Family construction form | terminal                  |
| Gender                   | female                    |
| No. of poles             | 4                         |
| PIN 1                    | L 1                       |
| PIN 2                    | L 1                       |
| PIN 3                    | N                         |
| PIN 4                    | N                         |