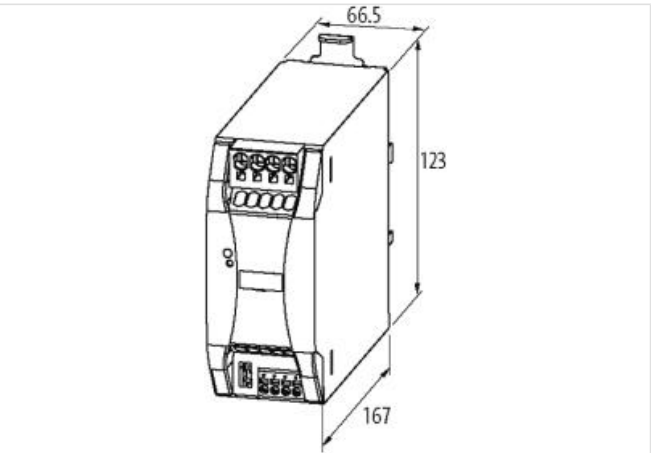
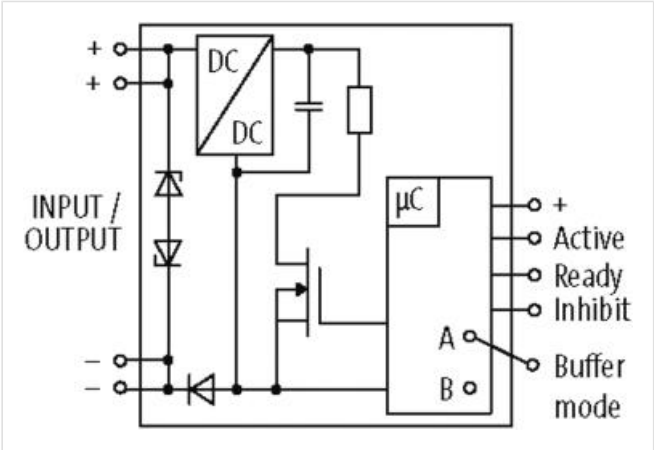


Emparro Cap 40/24 300ms

INPUT: 24 V DC (SELV/PELV)  
OUTPUT: max. 40 A  
min. 0.3 s (40 A); min. 1.2 s (10 A); min. 2.4 s (5 A); min. 8 s (1.5 A)

Link to Product

Illustration



Product may differ from Image



| Commercial data |          |
|-----------------|----------|
| ECLASS-6.0      | 27049190 |
| ECLASS-6.1      | 27049002 |
| ECLASS-7.0      | 27049002 |
| ECLASS-8.0      | 27049002 |
| ECLASS-9.0      | 27040705 |
| ECLASS-10.1     | 27040705 |
| ECLASS-11.1     | 27040705 |
| ECLASS-12.0     | 27040705 |

|                       |               |
|-----------------------|---------------|
| ETIM-5.0              | EC002584      |
| customs tariff number | 85044095      |
| GTIN                  | 4048879790956 |
| Packaging unit        | 1             |

**Electrical data**

|                     |           |
|---------------------|-----------|
| Parallel connection | yes       |
| Security level      | SELV/PELV |

**Electrical data | Input**

|                                          |      |
|------------------------------------------|------|
| Input voltage DC min.                    | 22 V |
| Input voltage DC max.                    | 28 V |
| Charging current max.                    | 1 A  |
| Charging time min.                       | 22 s |
| Charging time max.                       | 65 s |
| Protection against voltage peaks DC max. | 36 V |
| Efficiency                               | 99 % |

**Electrical data | Output**

|                                 |        |
|---------------------------------|--------|
| Output voltage DC               | 22,5 V |
| Output voltage DC min.          | 21 V   |
| Output voltage DC max.          | 27 V   |
| Output voltage adjustable       | yes    |
| Output current buffer operation | 48 A   |
| Output current max.             | 40 A   |
| Ripple (s-s) max.               | 500 mV |

**Mechanical data | Mounting data**

|                            |                                |
|----------------------------|--------------------------------|
| Mounting method            | geschnappt                     |
| Suitable for mounting type | Mounting rail TH35, (EN 60715) |
| Height                     | 123 mm                         |
| Width                      | 66,5 mm                        |
| Depth                      | 167 mm                         |

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -25 °C |
| Operating temperature max. | 70 °C  |
| Storage temperature min.   | -40 °C |
| Storage temperature max.   | 85 °C  |

**Conformity**

|     |            |
|-----|------------|
| EMC | EN 55022 B |
|-----|------------|

**Connection type 2**

|                          |                           |
|--------------------------|---------------------------|
| Connection type 1        | Input / Output            |
| Connection               | Spring clamp terminals FK |
| Family construction form | terminal                  |
| Gender                   | female                    |
| Color contact carrier    | green                     |
| No. of poles             | 4                         |
| PIN 1                    | - In DC                   |
| PIN 2                    | + In DC                   |
| PIN 3                    | - Out                     |
| PIN 4                    | + Out                     |
| Connection               | Spring clamp terminals FK |
| Family construction form | terminal                  |
| Gender                   | female                    |
| Color contact carrier    | green                     |

|              |   |
|--------------|---|
| No. of poles | 4 |
| PIN 1        | + |
| PIN 2        | A |
| PIN 3        | R |
| PIN 4        | I |