

EMPARRO CAP BUFFER MODULE

IN: 24VDC OUT: 24VDC/20A for max. 1A/40s

Art.No.: 85458

Weight: 0.781

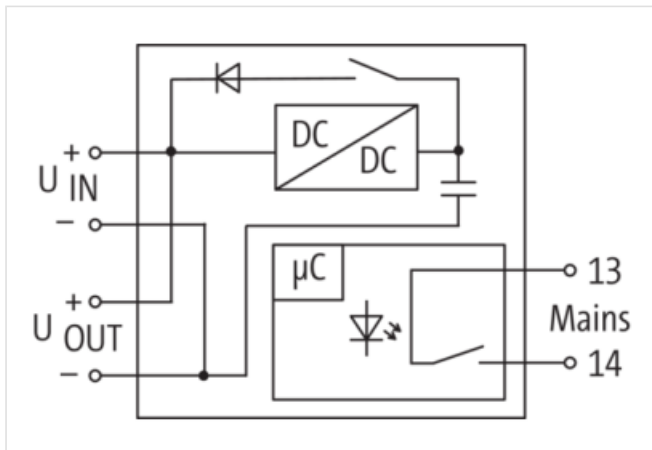
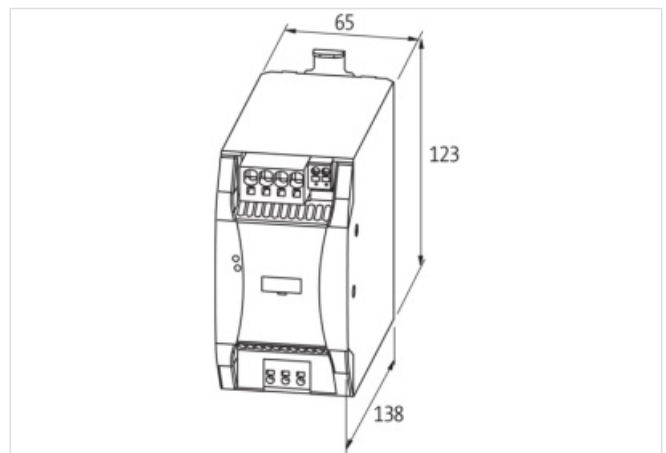
Country of origin: DE

Model designation: Emparro Cap 20/24 1A/40s

INPUT: 24 V DC (SELV/PELV)

OUTPUT: max. 20 A

1.0 s (20 A); 40 s (1 A)

[Link to Product](#)**Illustration**

Product may differ from Image

**Commercial data**

| | |
|-------------|---|
| URL Webshop | https://shop.murrelektronik.com/85458 |
| GTIN | 4048879436700 |
| ECLASS-6.0 | 27049190 |
| ECLASS-6.1 | 27049002 |

| | |
|---------------|---------------|
| ECLASS-7.0 | 27049002 |
| ECLASS-7.1 | 27049002 |
| ECLASS-8.0 | 27049002 |
| ECLASS-8.1 | 27049002 |
| ECLASS-9.0 | 27040705 |
| ECLASS-9.1 | 27040705 |
| ECLASS-10.0.1 | 27040705 |
| ECLASS-10.1 | 27040705 |
| ECLASS-11.0 | 27040705 |
| ECLASS-11.1 | 27040705 |
| ECLASS-12.0 | 27040705 |
| ECLASS-13.0 | 27040705 |
| ECLASS-14.0 | 27040705 |
| ETIM-5.0 | EC002584 |
| ETIM-6.0 | EC002584 |
| ETIM-7.0 | EC002584 |
| ETIM-8.0 | EC002584 |
| EAN | 4048879436700 |

Electrical data | Input

| | |
|-----------------------|--------|
| Input voltage DC min. | 21.6 V |
| Input voltage DC max. | 26.4 V |
| Max. inrush current | 25 A |
| Charging current max. | 3 A |
| Charging time max. | 75 s |
| Efficiency | 90 % |

Electrical data | Output

| | |
|---------------------------------|------------|
| Output voltage adjustable | yes |
| Output voltage DC min. | 19 V |
| Output voltage DC max. | 25.5 V |
| Output current max. | 20 A |
| Output current buffer operation | 65 A |
| Buffer time min. | 1 s @ 20 A |
| Buffer time max. | 40 s @ 1 A |

Mechanical data | Mounting data

| | |
|----------------------------|--|
| Height | 123 mm |
| Width | 65 mm |
| Depth | 138 mm |
| Mounting method | geschnappt |
| Suitable for mounting type | (EN 60715), Tragschiene TH35-7.5/TH35-15 |

Environmental characteristics | Electromagnetic compatibility

| | |
|---|-----------|
| Emission standard for industrial environments (IEC 61000-6-4) | compliant |
| Immunity standard for industrial environments (IEC 61000-6-2) | compliant |

Environmental characteristics | Climatic

| | |
|----------------------------|--------|
| Operating temperature min. | -40 °C |
| Operating temperature max. | 60 °C |
| Storage temperature min. | -40 °C |
| Storage temperature max. | 60 °C |

Connection type 2

| | |
|--------------------------|----------------|
| Connection type 1 | Alarm |
| Connection type 2 | Input / Output |
| Family construction form | terminal |

| | |
|--------------------------|---------------------------|
| No. of poles | 2 |
| Gender | female |
| Color contact carrier | green |
| Connection | Spring clamp terminals FK |
| PIN 1 | 13 |
| PIN 2 | 14 |
| Family construction form | terminal |
| No. of poles | 4 |
| Gender | female |
| Color contact carrier | green |
| Connection | Spring clamp terminals FK |
| PIN 1 | - |
| PIN 2 | - |
| PIN 3 | + |
| PIN 4 | + |