

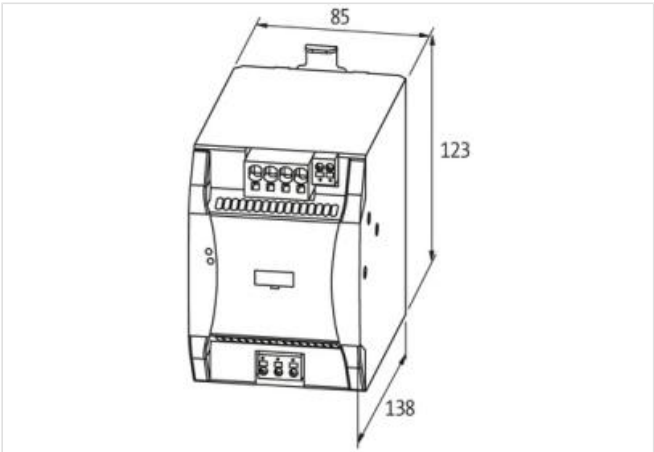
EMPARRO POWER SUPPLY 1-PHASE, PRIMARY SWITCHED

IN: 100-240VAC OUT: 24-28VDC/20A

INPUT: 90...265 V AC/90...250 V DC  
OUTPUT: 24...28 V DC  
Current: 20 A  
Varnished board

[Link til produkt](#)

Illustrasjon



Produktet kan avvike fra bildet



| Handelsinformasjon                         |               |
|--------------------------------------------|---------------|
| ECLASS-6.0                                 | 27049002      |
| ECLASS-6.1                                 | 27049002      |
| ECLASS-7.0                                 | 27049002      |
| ECLASS-8.0                                 | 27049002      |
| ECLASS-9.0                                 | 27040701      |
| ECLASS-10.1                                | 27040701      |
| ECLASS-11.1                                | 27040701      |
| ECLASS-12.0                                | 27040701      |
| ETIM-5.0                                   | EC002540      |
| GTIN                                       | 4048879446662 |
| Pakkestørrelse                             | 1             |
| Tolltariffnummer                           | 85044095      |
| Electrical data                            |               |
| Number of devices parallel connection max. | 5             |
| Number of devices series connection max.   | 2             |
| Parallel connection                        | yes           |
| Series connection                          | yes           |
| Security level                             | SELV          |
| Electrical data   Supply                   |               |
| Power frequency                            | 50 ... 60 Hz  |

| Electrical data   Input                  |                                      |
|------------------------------------------|--------------------------------------|
| Fuse protection primary side internal    | 10 A                                 |
| Characteristic back-up fuse              | Inertia                              |
| Input voltage 1 AC                       | 100 V                                |
| Input voltage 2 AC                       | 240 V                                |
| Input voltage AC min.                    | 90 V                                 |
| Input voltage AC max.                    | 265 V                                |
| Input voltage DC min.                    | 90 V                                 |
| Input voltage DC max.                    | 250 V                                |
| Input current at input voltage 1 AC      | 5,2 A                                |
| Input current at input voltage 2 AC      | 2,2 A                                |
| Inrush current max.                      | 23 A @ 230 V                         |
| Efficiency                               | 91,7 % @ 110 V AC, 94,1 % @ 230 V AC |
| Electrical data   Output                 |                                      |
| Output voltage DC                        | 24 V                                 |
| Output voltage DC min.                   | 24 V                                 |
| Output voltage DC max.                   | 28 V                                 |
| Output voltage adjustable                | yes                                  |
| Output current                           | 20 A                                 |
| Duration Power Boost min.                | 4 s                                  |
| Mains failure bridging min.              | 30 ms @ 100 V AC                     |
| Power Boost                              | 150 %                                |
| Ripple effective max.                    | 50 mV                                |
| Spikes (s-s) max.                        | 200 mV                               |
| Device protection   Electrical           |                                      |
| Degree of protection (EN IEC 60529)      | IP20                                 |
| Overload protection output               | yes                                  |
| Short-circuit protection output          | yes                                  |
| Mechanical data   Mounting data          |                                      |
| Mounting method                          | geschnappt                           |
| Suitable for mounting type               | Mounting rail TH35, (EN 60715)       |
| Height                                   | 123 mm                               |
| Width                                    | 85 mm                                |
| Depth                                    | 138 mm                               |
| Environmental characteristics   Climatic |                                      |
| Operating temperature min.               | -40 °C                               |
| Operating temperature max.               | 60 °C                                |
| Derating from                            | 45 °C                                |
| Storage temperature min.                 | -40 °C                               |
| Storage temperature max.                 | 80 °C                                |
| Relative humidity min. (operation)       | 5 %                                  |
| Relative humidity max. (operation)       | 95 % no condensation                 |
| Approvals                                |                                      |
| SEMI F47                                 | compliant                            |
| Connection type 3                        |                                      |
| Connection type 1                        | Alarm                                |
| Connection type 2                        | Input                                |
| Connection type 3                        | Output                               |
| Connection                               | Spring clamp terminals FK            |
| Family construction form                 | terminal                             |
| Gender                                   | female                               |
| Color contact carrier                    | green                                |

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