

EVOLUTION POWER SUPPLY 3-PHASE,

IN: 360-520VAC OUT: 12-13,5V/20ADC

INPUT: 3× 360...520 V AC / 480...745 V DC  
OUTPUT: 12...13.5 V DC  
Current: 20 A

[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             | 4048879313001 |
| Pakkestørrelse   | 1             |
| Tolltariffnummer | 85044095      |

Electrical data

|                                            |      |
|--------------------------------------------|------|
| Number of devices parallel connection max. | 5    |
| Number of devices series connection max.   | 4    |
| Parallel connection                        | yes  |
| Series connection                          | yes  |
| Security level                             | SELV |

Electrical data | Supply

|                 |              |
|-----------------|--------------|
| Power frequency | 50 ... 60 Hz |
|-----------------|--------------|

Electrical data | Input

|                                      |                                        |
|--------------------------------------|----------------------------------------|
| Characteristic back-up fuse          | Inertia                                |
| Input voltage AC min.                | 324 V                                  |
| Input voltage AC max.                | 572 V                                  |
| Input voltage DC min.                | 480 V                                  |
| Input voltage DC max.                | 745 V                                  |
| Input current AC (3-phase)           | 0,8 A                                  |
| Inrush current max.                  | 15 A                                   |
| External back-up fuse per phase max. | 10 A                                   |
| Phase number input                   | 3                                      |
| Efficiency                           | 89 % @ 3× 400 V AC, 88 % @ 3× 520 V AC |

**Electrical data | Output**

|                             |                  |
|-----------------------------|------------------|
| Output voltage DC           | 12 V             |
| Output voltage DC min.      | 12 V             |
| Output voltage DC max.      | 15 V             |
| Output voltage adjustable   | yes              |
| Output current              | 20 A             |
| Duration Power Boost min.   | 4 s              |
| Mains failure bridging min. | 19 ms @ 400 V AC |
| Power Boost                 | 150 %            |
| Ripple effective max.       | 50 mV            |
| Spikes (s-s) max.           | 100 mV           |

**Diagnostics**

|                            |                 |
|----------------------------|-----------------|
| Alarm contact              | yes             |
| Alarm contact message type | group alarm     |
| Alarm contact triggers @   | 30 V DC / 0.1 A |

**Installation | Connection**

|            |                           |
|------------|---------------------------|
| Connection | Spring clamp terminals FK |
|------------|---------------------------|

**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                     | 132 mm                         |
| Width                      | 93 mm                          |
| Depth                      | 114 mm                         |

**Environmental characteristics | Climatic**

|                                    |                      |
|------------------------------------|----------------------|
| Operating temperature min.         | -25 °C               |
| Operating temperature max.         | 70 °C                |
| Derating from                      | 55 °C                |
| Storage temperature min.           | -40 °C               |
| Storage temperature max.           | 85 °C                |
| Relative humidity min. (operation) | 5 %                  |
| Relative humidity max. (operation) | 95 % no condensation |