MURR ELEKTRONIK
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**EVOLUTION POWER SUPPLY 3-PHASE,**

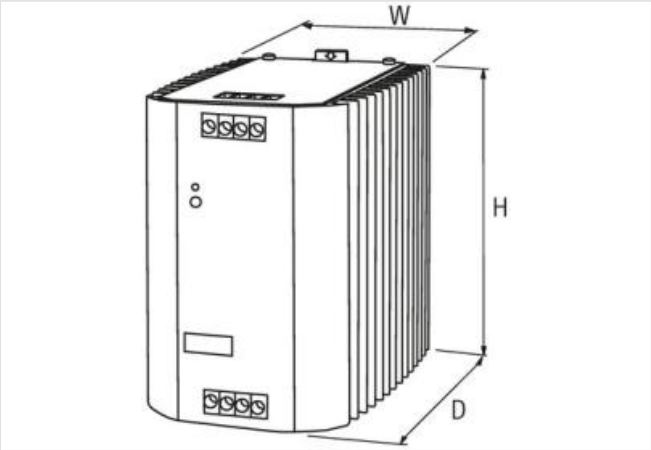
IN: 360-520VAC OUT: 22-28V/40ADC

INPUT: 3× 360...520 V AC / 480...745 V DC
OUTPUT: 22...28 V DC
Current: 40 A

## Link to Product

### Illustration




Product may differ from Image

| Commercial data | |
|---|---|
| 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 |
| customs tariff number | 85044095 |
| GTIN | 4048879000109 |
| Packaging unit | 1 |

| 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 | |
|---|---|

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-03-29

| | |
|---|---|
| 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) | 2,4 A |
| External back-up fuse per phase max. | 20 A |
| Phase number input | 3 |
| Efficiency | 91 % @ 3× 400 V AC, 90 % @ 3× 520 V AC |
| **Electrical data \| Output** | |
| Output voltage DC | 24 V |
| Output voltage DC min. | 22 V |
| Output voltage DC max. | 28 V |
| Output voltage adjustable | yes |
| Output current | 40 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 |
| **Device protection \| Electrical** | |
| Degree of protection (EN IEC 60529) | IP20 |
| Short-circuit protection output | yes |
| Overload protection output | yes |
| **Mechanical data \| Mounting data** | |
| Mounting method | geschnappt |
| Suitable for mounting type | Mounting rail TH35, (EN 60715) |
| Height | 132 mm |
| Width | 164 mm |
| Depth | 142 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 |
| **Approvals** | |
| SEMI F47 | compliant |
| **Connection type 2** | |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | green |
| No. of poles | 4 |
| PIN 1 | PE |
| PIN 2 | L 1 |
| PIN 3 | L 2 |
| PIN 4 | L 3 |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |

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| | |
|---|---|
| Color contact carrier | green |
| No. of poles | 4 |
| PIN 1 | + |
| PIN 2 | + |
| PIN 3 | - |
| PIN 4 | - |

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