

## INDUSTRIAL COMPONENT DATA

# 85009 MURRELEKTRONIK EVOLUTION+ POWER SUPPLY 3-PHASE, Alarm Contact and varnished PCB

Brand: MURRELEKTRONIK | Manufacturer Part Number: 85009



|                 |                |
|-----------------|----------------|
| Manufacturer    | MURRELEKTRONIK |
| MPN / Reference | 85009          |
| Catalog number  | 85009          |
| Category        | Power supplies |
| Minimum order   | 1 unit         |
| Document ID     | EO-FB20CF9501  |
| Generated       | 2026-08-02     |

## Product Overview

85009 MURRELEKTRONIK EVOLUTION+ POWER SUPPLY 3-PHASE, Alarm Contact and varnished PCB

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path MURRELEKTRONIK &gt; Power supplies

## Additional Product Information

IN: 360-520VAC OUT: 48-56V/5ADC Code: Eighty five thousand nine

Weight: 1.4 kg

In production Ask a question Recommended product Product comparison INPUT: 3×360...520 V AC/480...745 V DC

OUTPUT: 48...56 V DC

Current: 5 A

Input Input voltage 3 × 324...572 V AC/480...745 V DC

Input current 3 × 0.8 A

Peak current when switching on after 1 ms max. 9

Frequency 50...60 Hz

External fuse max. 3 × 20

General data Rules EN 60950-1, EN 61204-3, EN 55022 B, EN 61000-3-2

Relative humidity 5...95%, non-condensing

Protections Plate painted

Degree of protection IP20

Performance 91.3% (3 X 360 V AC); 90.5% (3 × 520 V AC)

Free Screw terminals

Type of fixing pluggable on DIN rail TH35 (to EN 60715)

Dimensions H × W × D 132×93×114 mm

Temperature Range -25...+70 °C (temp. storage -40...+85 °C)

Output Output voltage 48 V DC (SELV), ±1%; 48...56 V adjustable

Output current 5 A (+55 °C); 3.73 A (+70 °C)

Power Boost lout N × 150% (min. 4 s)

Retention time min. 17 ms (400 V AC)

Residual ripple max. 50 mV eff/rms

Protection device Protected against short-circuit and overload

Peaks max. 100 mV ss/pp

LED indicator LED (green): OK; LED (red): overload

Use in parallel/in series max. 5 units/no

Signal output Electronic relay max. 30 V DC/0.1 A, reporting the cumulative alarm

commercial data EAN Four trillion forty eight billion eight hundred seventy nine million three hundred eighty seven thousand one hundred twenty five

eClass Twenty seven million forty nine thousand two

Minimum lot per order One

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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MURRELEKTRONIK / 85009 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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