

INDUSTRIAL COMPONENT DATA

85697 MURRELEKTRONIK Emparro 20-3x360-500/24 S

Brand: MURRELEKTRONIK | Manufacturer Part Number: 85697



Manufacturer	MURRELEKTRONIK
MPN / Reference	85697
Catalog number	85697
Category	Power supplies
Minimum order	1 unit
Document ID	EO-B415873B7D
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Product Overview

85697 MURRELEKTRONIK Emparro 20-3x360-500/24 S

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path MURRELEKTRONIK > Power supplies

Additional Product Information

Screw mounting Art.No.: 85697

Alternative product: Product ComparisonINPUT: 3 × 324...572 V AC / 450...745 V DC

OUTPUT: 24...28 V DC

Current: 20 A

Input Input voltage 3 × 324...572 V AC/450...745 V DC

Input current 1.3 A (3 × 360 V AC); 1.0 A (3 × 500 V AC)

Inrush current after 1 ms max. 13 A (3 × 500 V AC)

Power factor 0.65 (3 × 500 V AC)

Frequency 50...60 Hz

Input fuse (internal) 3 × 6.3 A (T)

General data Standards EN 60950-1, EN 61204-3, EN 55011 B, EN 61000-3-2, SEMI F47

Relative humidity 5...95%, no condensation

Protection IP20

Efficiency 94.8% (3 × 400 V AC); 94.5% (3 × 480 V AC)

Connection Push-In spring clamp terminals

Mounting method screw fixing

Dimensions H × W × D 143×65×167 mm

Temperature range -40...+70 °C, ...+70 °C derating (storage temperature -40...+85 °C)

Output Output voltage 24 V DC (SELV), ±1%; 24...28 V adjustable

Power Boost Iout N × 150% (min. 5 s)

Output current 15 A (70 °C); 20 A (60 °C); 24 A (45 °C)

Mains failure bridging time min. 40 ms (3 × 500 V AC)

Ripple max. 20 mVrms

Spikes max. 90 mV p-p

Unit protection Short-circuit and overload protected, permanently by 20% (to 45 °C)

LED display LED (green): OK; LED (red): overload, overheating or short-circuit

Parallel usage/serial usage max. 3 units

Commercial data country of origin CZ

customs tariff number 85044090

EAN 4048879669023

eClass 27049002

Packaging unit 1

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MURRELEKTRONIK / 85697 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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