

EOL - EVOLUTION67 POWER SUPPLY 1-PHASE,

IN: 90...264VAC OUT: 24V/3,8A

Art.No.: 85670

Weight: 0.850 kg

Country of origin: DE

Model designation: Evolution67 3,8-100-240/24 7/8"-7/8"

[Link to Product](#)

Commercial data	
ECLASS-6.0	27049002
ECLASS-7.0	27049002
ECLASS-8.0	27049002
ECLASS-9.0	27040701
ETIM-5.0	EC002540
customs tariff number	85044083
EAN	4048879400992
Packaging unit	1
Electrical data	
Security level	SELV
Electrical data Supply	
Power frequency	50 ... 60 Hz
Electrical data Input	
Input voltage AC min.	90 V
Input voltage AC max.	264 V
Input voltage 1 AC	115 V
Input voltage 2 AC	240 V
Input current at input voltage 1 AC	2 A
Input current at input voltage 2 AC	1 A
Efficiency	90 %
Electrical data Output	
Output voltage DC	24 V
Output voltage DC min.	23,52 V
Output voltage DC max.	24,48 V
Output voltage adjustable	no
Output current	3,8 A
Mains failure bridging min.	50 ms @ 230 V AC
Ripple effective max.	240 mV
Spikes (s-s) max.	240 mV
Installation Connection	
Mounting set	M5
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
Overload protection output	yes
Short-circuit protection output	yes
Mechanical data Mounting data	
Mounting method	screwed
Height	85 mm
Width	170 mm
Depth	35 mm
Environmental characteristics Climatic	

Operating temperature min.	-25 °C
Operating temperature max.	70 °C
Derating from	50 °C
Storage temperature min.	-40 °C
Storage temperature max.	85 °C
Relative humidity min. (operation)	5 %
Relative humidity max. (operation)	95 % no condensation