

ECO-RAIL-2 POWER SUPPLY 1-PHASE,
IN: 90 ... 132 VAC / 173 ... 264 VAC OUT: 24V/10ADC

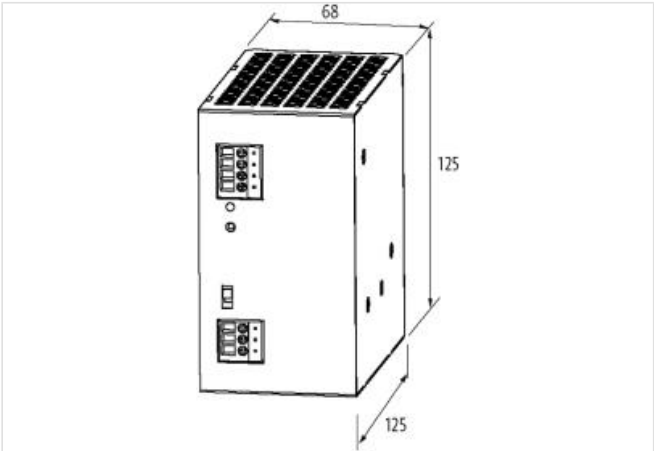
INPUT: 90...132 V AC/173...264 V AC
OUTPUT: 23...28 V DC
Current: 10 A
Min. mains failure bridging
min. 12 ms (115 V AC); min. 30 ms (230 V AC)

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	85044083
GTIN	4048879694483
Packaging unit	1
Electrical data	
Number of devices series connection max.	2
Parallel connection	no
Series connection	yes
Electrical data Supply	
Power frequency	50 ... 60 Hz
Electrical data Input	

Fuse protection primary side internal	5 A
Characteristic back-up fuse	Inertia
Input voltage 1 AC	100 V
Input voltage 1 AC min.	90 V
Input voltage 1 AC max.	132 V
Input voltage 2 AC	240 V
Input voltage 2 AC min.	173 V
Input voltage 2 AC max.	264 V
Input current at input voltage 1 AC	4,3 A
Input current at input voltage 2 AC	2,1 A
Inrush current max.	18 A @ 230 V
Efficiency	86 % @ 115 V AC, 87 % @ 230 V AC
Electrical data Output	
Output voltage DC	24 V
Output voltage DC min.	23 V
Output voltage DC max.	28 V
Output voltage adjustable	yes
Output current	10 A
Ripple effective max.	10 mV
Spikes (s-s) max.	50 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	125 mm
Width	68 mm
Depth	125 mm
Environmental characteristics Climatic	
Operating temperature min.	0 °C
Operating temperature max.	40 °C
Derating from	40 °C
Storage temperature min.	-20 °C
Storage temperature max.	85 °C
Relative humidity min. (operation)	20 %
Relative humidity max. (operation)	90 % no condensation
Conformities, approvals	
Product standard	IEC 61010-2-201
EMC	EN 61000-3-2
Connection type 2	
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	3
PIN 1	PE
PIN 2	N
PIN 3	L
Connection	Spring clamp terminals FK

Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	4
PIN 1	-
PIN 2	-
PIN 3	+
PIN 4	+