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ECLASS-13.0	27040701
ECLASS-14.0	27040701
ETIM-5.0	EC002540
ETIM-6.0	EC002540
ETIM-7.0	EC002540
ETIM-8.0	EC002540
customs tariff number	85044095
EAN	4048879482677
Packaging unit	1

Electrical data

Security level	SELV
Parallel connection	yes
Number of devices parallel connection max.	3
Series connection	yes
Number of devices series connection max.	2

Electrical data | Supply

Power frequency	50 ... 60 Hz
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Electrical data | Input

Input voltage AC min.	90 V
Input voltage AC max.	265 V
Input voltage 1 AC	100 V
Input voltage 2 AC	240 V
Input voltage DC min.	90 V
Input voltage DC max.	265 V
Input current at input voltage 1 AC	2.1 A
Input current at input voltage 2 AC	0.9 A
Inrush current max.	7 A @ 230 V
Power factor	230 V AC
Efficiency	93.5 % @ 115 V AC 94.2 % @ 230 V AC
Characteristic back-up fuse	Inertia
Fuse protection primary side internal	63 A

Electrical data | Output

Output voltage adjustable	no
Output voltage DC	24 V
Output voltage DC min.	23.52 V
Output voltage DC max.	24.48 V
Output current	8 A
Mains failure bridging min.	35 ms @ 230 V AC
Power Boost	150 %
Duration Power Boost min.	4 s
Spikes (s-s) max.	300 mV
Ripple effective max.	30 mV

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
Overload protection output	yes
Short-circuit protection output	yes
Overtemperature protection output	yes

Mechanical data | Mounting data

Height	51 mm
Width	109 mm
Depth	175 mm
Suitable for mounting type	6 hole screw mounting

Environmental characteristics | Climatic

Operating temperature min.	-40 °C
Operating temperature max.	60 °C
Derating from	60 °C
Storage temperature min.	-40 °C
Storage temperature max.	80 °C
Relative humidity min. (operation)	4 %
Relative humidity max. (operation)	100 %

Conformity

Product standard	IEC 61010-2-201
EMC	EN 55011 A, EN 61000-3-2
Low Voltage Directive	EN 61204-3

Connection type 1

Connection type 1	Output
Family construction form	7/8"
No. of poles	5
Gender	female
Color contact carrier	black
PIN 1	0 V DC
PIN 2	0 V DC
PIN 3	PE
PIN 4	24 V DC
PIN 5	24 V DC