



Main

Range of product	Modicon Rectified
Product or component type	Power supply
Power supply type	Rectified and filtered
Rated power in W	360 W
Input voltage	230 V AC single phase, terminal(s): N-L1 400 V AC phase to phase, terminal(s): L1-L2
Output voltage	24 V DC
Power supply output current	15 A
Anti-harmonic filter	Low frequency harmonic currents
Product certifications	EAC KC CULus UL 508

Complementary

Network frequency limits	47...63 Hz
Input voltage limits	360...440 V 207...253 V
Cos phi	0.663 at 400 V 0.693 at 230 V
Efficiency	80 %
Power dissipation in W	72 W
Output coupling	Series Parallel
Output protection type	Against overvoltage, protection technology: 2 J peak limiter Against overload and short-circuits, protection technology: external fuse, 20 A
Holding time	14 ms
Status LED	1 LED (green) output voltage 1 LED (orange) input voltage
Residual ripple	<= 1200 mV
Connections - terminals	For input connection: screw type terminals, connection capacity: 5 x 2.5...5 x 4 mm ² AWG 14...AWG 11 For input ground connection: screw type terminals, connection capacity: 1 x 2.5...1 x 4 mm ² AWG 14...AWG 11 For output connection: screw type terminals, connection capacity: 4 x 4 mm ² AWG 11
Depth	181.0 Mm
Height	138.0 Mm

Width	135 Mm
Net weight	9.27 Kg
Compatibility code	ABL8F

Environment

IP degree of protection	IP20 conforming to EN/IEC 60529
Ambient air temperature for operation	-20...60 °C
Ambient air temperature for storage	-40...80 °C
Relative humidity	0...95 % without condensation or dripping water
Operating altitude	3000 m
Electrical shock protection class	Class I conforming to VDE 0106-1
Dielectric strength	2000 V between input and ground 4600 V between input and output 500 V between output and ground
Environmental characteristic	EMC conforming to IEC 62041 Safety conforming to EN/IEC 61558-2-6 Safety conforming to UL 508 Safety conforming to UL 60950-1 EMC conforming to EN/IEC 61000-3-2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	10.36 Kg
Package 1 Height	37.0 Cm
Package 1 width	32.5 Cm
Package 1 Length	16.5 Cm
Unit Type of Package 2	P12
Number of Units in Package 2	12
Package 2 Weight	130.936 Kg
Package 2 Height	60.0 Cm
Package 2 width	80.0 Cm
Package 2 Length	120.0 Cm

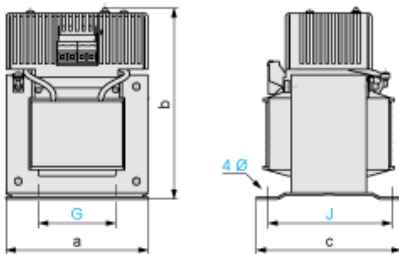
Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
PVC free	Yes

Contractual warranty

Warranty	18 months
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Dimensions



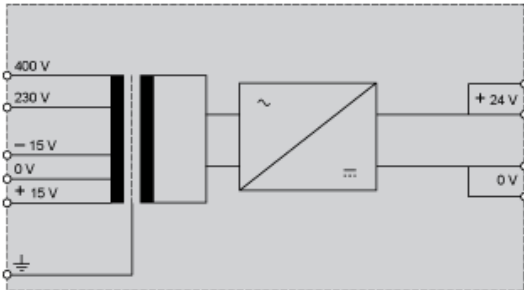
Dimensions in mm

a	b	c	G	J	Ø
135	185	138	105	125	6.5

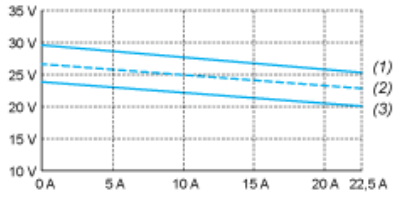
Dimensions in in.

a	b	c	G	J	Ø
5.31	7.28	5.43	4.13	4.92	0.25

Internal Wiring Diagram



Load Limits Curve



- (1) Nominal line supply + 10%
- (2) Nominal line supply
- (3) Nominal line supply - 10%

Product Life Status : **Commercialised**