



Hovedkarakteristikk

Produktspekter	Phaseo Dedicated
Produkt eller komponent type	Strømforsyning
Strømforsyningstype	Regulert switch mode
Merkeeffekt i W	60 W
Forsyningsspenning	AC single phase DC
Utgangsspenning	24 V DC
Power supply output current	2.5 A
Driftsposisjon	Alle posisjoner
Vibrasjonsmotstand	2 gn (f = 9...150 Hz) i samsvar med EN/IEC 61131-2 3,5 mm (f = 5...9 Hz) i samsvar med EN/IEC 61131-2
Testnavn	Conducted interference i samsvar med EN 61000-4-8 nivå 4 Conducted/radiated emissions i henhold til EN 55022 Class B Conducted/radiated emissions i samsvar med EN/IEC 55011 Electrostatic discharges i samsvar med EN/IEC 61000-4-2 nivå 3 Emission i samsvar med EN/IEC 61000-6-3 Induced electromagnetic field i samsvar med EN/IEC 61000-4-6 nivå 3 Primary outage i henhold til IEC 61000-4-11 Radiated electromagnetic field i samsvar med EN/IEC 61000-4-3 nivå 3 Rapid transient i samsvar med IEC 61000-4-4 nivå 3 Surge i henhold til EN/IEC 61000-4-5

Alternativer

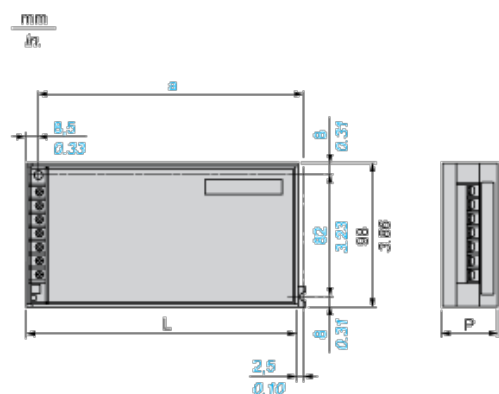
Toleranse forsyningsspenning	85 - 264 V
Nettverksfrekvens	47...63 Hz
Startstrøm	<= 50 A på 115 V AC <= 100 A på 230 V AC
Cos phi	0.65
Effektivitet	> 80 %
Effekttap i W	15 W
Strømforbruk	1 A på 240 V 2 A på 100 V
Verntype på inngang	Integret sikring (kan ikke skiftes)
Toleranse utgangsspenning	21,6 - 26,4 V
Forsynings og lastregulering	+/- 3 %
Holding time	>= 10 ms på 100 V >= 40 ms på 240 V
Verntype utgang	Against overload, protection technology: 1.1...1.5 x In Against overvoltage, protection technology: tripping if U > 1.25 x Un Against short-circuits, protection technology: automatisk reset Thermal
Tilkoblingsklemmer	Klemme med skruer for ground connection, connection capacity: 1 x 4 mm² AWG 12 Klemme med skruer for input connection, connection capacity: 2 x 4 mm² AWG 12 Klemme med skruer for output connection, connection capacity: 2 x 4 mm² AWG 12
Merking	CE
Montering	Panel Vendbar montasjebrakett
Operating altitude	2000 m

Utgangs sammenkobling	Parallell Serie
Overspenningskategori	II
Meantime between failure (MTBF)	> 100000 t på 40 °C
Status LED	1 LED grønn for output voltage
Vekt	0.44 kg

Miljø

produktsertifikater	CCSAus CSA 22-2 No 60950-1 TUV 60950-1 UL 508 RCM EAC KC
miljødata	EMC i henhold til EN 50081-1 EMC i henhold til EN 50082-2 EMC i henhold til EN 61000-6-3 EMC i henhold til EN/IEC 61000-6-2 Sikkerhet i henhold til EN/IEC 60950-1 Sikkerhet i henhold til SELV
IP-grad	IP20 i samsvar med EN/IEC 60950
omgivelsestemperatur for drift	0...45 °C uten derating factor 45...60 °C med derating factor
omgivelsestemperatur for lagring	-25...85 °C
relativ fuktighet	20...90 %
overspenningskategori	Class I i henhold til VDE 0106-1
Forurensninggrad	2
dielektrisk styrke	1500 V between input and ground 3000 V between input and output 500 V between output and ground

Dimensions



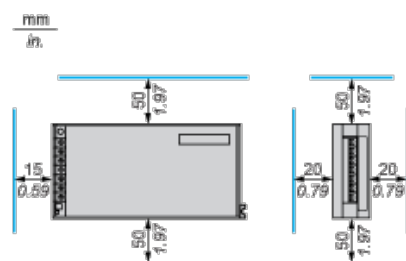
Dimensions in mm

a	L	P
144	150	38

Dimensions in in.

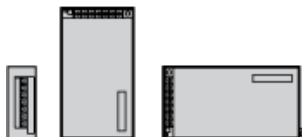
a	L	P
5.67	5.91	1.50

Clearance



Mounting Way

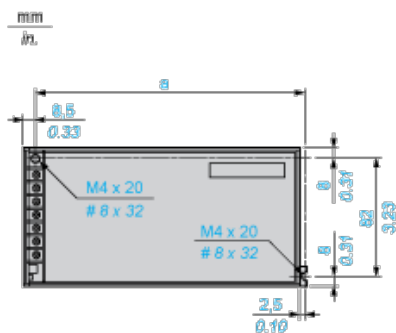
Mounting on Vertical Plane



Mounting on Horizontal Plane



Direct Mounting by 2 M4 x 20 Screws



Dimensions in mm

a

14.4

Dimensions in in

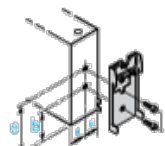
a

5.67

Mounting on the Back on ABL 1A01 Reversible Bracket by Three 4 mm Diameter Screws



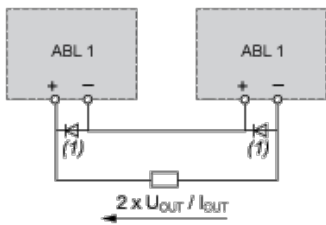
1000



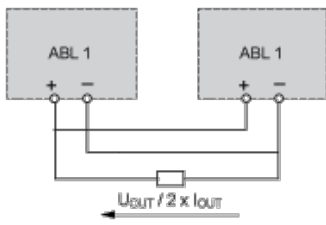
b	c
38	58

b	c
1.50	2.28

Series Connection



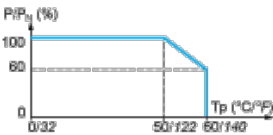
Parallel Connection



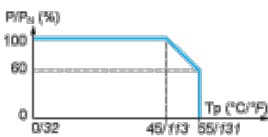
(1) 8 A/100 V Shottky diode

Derating Curves

Mounting on Vertical Plane



Mounting on Horizontal Plane



Load Limits Curve

