

ABL8TEQ24300

ispravljeno i filtrirano napajanje – 3 faze – 400 V AC –
24 V – 30 A



Glavno

| | |
|-----------------------------|---|
| Range of product | Phaseo Rectified |
| Product or component type | Power supply |
| Power supply type | Rectified and filtered |
| Rated power in W | 720 W |
| Input voltage | 400 V AC three phase, terminal(s): L1, L2, L3 |
| Output voltage | 24 V DC |
| Power supply output current | 30 A |
| Operating position | Horizontalat 40 °C Verticalat 55 °C |

Komplementarno

| | |
|--------------------------|--|
| Input voltage limits | 360...440 V |
| Network frequency limits | 47...63 Hz |
| Input voltage tolerance | +/- 20 V |
| Inrush current | 20 Aat 400 V |
| Cos phi | 0.835at 400 V |
| Efficiency | 77 % |
| Power dissipation in W | 165 W |
| Residual ripple | |
| Holding time | 7 ms |
| Output protection type | Against overload and short-circuits, protection technology: external fuse, 40 A Against overvoltage, protection technology: 2 J peak limiter |
| Connections - terminals | Screw type terminalsfor input ground connection, connection capacity: 1 x 2.5...1 x 4 mm ² AWG 14...AWG 11 Screw type terminalsfor input connection, connection capacity: 9 x 2.5...9 x 4 mm ² AWG 14...AWG 11 Screw type terminalsfor output connection, connection capacity: 4 x 10...4 x 16 mm ² AWG 8...AWG 6 |
| Marking | CE |
| Fixing mode | By 4 screws |
| Output coupling | Parallel Series |
| Operating altitude | 3000 m |
| Name of test | Conducted/radiated emissions conforming to EN 55011 class B Electrostatic discharges conforming to EN/IEC 61000-4-2 Emission conforming to EN 50081-1 Emission conforming to EN 61000-6-3 Rapid transient conforming to IEC 61000-4-4 Surge conforming to EN/IEC 61000-4-5 |
| Status LED | 1 LED greenfor output voltage |
| Depth | 108 mm |
| Height | 252 mm |
| Width | 240 mm |
| Product weight | 13 kg |

Okolina

| | |
|------------------------|------------------------------|
| product certifications | CULus UL 508 EAC KC |
|------------------------|------------------------------|

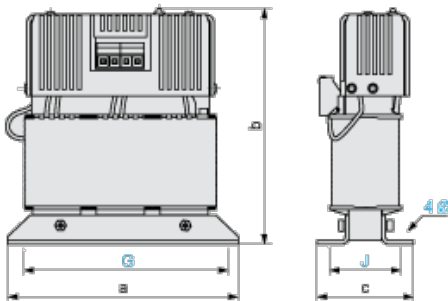
Informacije dane u ovoj dokumentaciji sadrže opće opise i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda.
 Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene.
 Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i potpunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog.
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| | |
|---------------------------------------|--|
| 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 |
| IP degree of protection | IP20 conforming to EN/IEC 60529 |
| ambient air temperature for operation | -20...55 °C |
| ambient air temperature for storage | -40...80 °C |
| relative humidity | 0...95 % without condensation or dripping water |
| 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 |

Contractual warranty

| | |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|

Dimensions



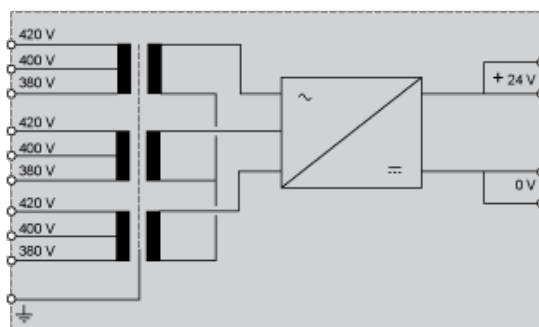
Dimensions in mm

| a | b | c | G | J | Ø |
|-----|-----|-----|-----|----|---|
| 240 | 252 | 108 | 220 | 87 | 8 |

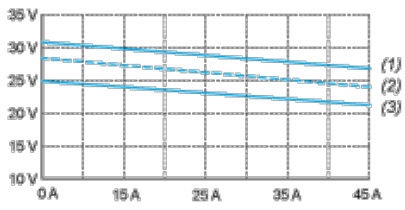
Dimensions in in.

| a | b | c | G | J | Ø |
|------|------|------|------|------|------|
| 9.45 | 9.92 | 4.25 | 8.66 | 3.42 | 0.31 |

Internal Wiring Diagram



Load Limits Curve



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