

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 225.00 USD



Main

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|-----------------------------|------------------|
| Range of Product | Phaseo Universal |
| Product or Component Type | Converter module |
| Rated power in W | 30 W |
| Input voltage | 24...28.8 V DC |
| Output voltage | 5 V DC |
| Power supply output current | 6 A |

Complementary

| | |
|--------------------------|---|
| Input voltage limits | 22...30 V |
| Efficiency | 80 % |
| Power dissipation in W | 7 W |
| Input protection type | Against reverse polarity |
| Output voltage limits | 5...6.5 V |
| Line and load regulation | 1...3 % |
| Residual ripple | <= 100 mV |
| Output protection type | Against overload automatic reset Against overvoltage tripping if U > 7.8 V, automatic reset Against short-circuits automatic reset |
| Connections - terminals | Input connection screw type terminals 2 x 0.5...2 x 4 mm ² AWG 24...AWG 10 Output connection screw type terminals 2 x 0.5...2 x 4 mm ² AWG 24...AWG 10 |
| Fixing mode | By clips 35 mm symmetrical DIN rail horizontal with derating to 40 % By clips 35 mm symmetrical DIN rail vertical |
| Operating altitude | 6561.68 ft (2000 m) |
| Name of test | Induced electromagnetic field EN/IEC 61000-4-6 level 3 Radiated electromagnetic field EN/IEC 61000-4-3 level 3 Rapid transient IEC 61000-4-4 level 3 Surge EN/IEC 61000-4-5 level 2 Conducted/Radiated emissions EN 55022 Class B Electrostatic discharges EN/IEC 61000-4-2 Emission EN 61000-6-3 |
| Local signalling | For output voltage (> 4 V) 1 LED (green) |
| Net Weight | 0.66 Lb(US) (0.3 kg) |

Environment

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|---------------------------------------|---|
| IP degree of protection | IP20 conforming to EN/IEC 60529 |
| Ambient Air Temperature for Operation | -13...140 °F (-25...60 °C) |
| Ambient Air Temperature for Storage | -40...185 °F (-40...85 °C) |
| Relative Humidity | 0...90 % during operation 0...95 % during storage |
| Overvoltage category | Class 3 |
| Vibration resistance | 2 gn 11.9...150 Hz)EN/IEC 61131-2 3.5 mm 3...11.9 Hz)EN/IEC 61131-2 |
| Dielectric strength | 500 V between input and ground 500 V between input and output 500 V between output and ground |
| Product Certifications | EAC CCSAus RCM UL |
| Environmental characteristic | EMC EN 50081-1 EMC EN 61000-6-3 EMC EN/IEC 61000-6-2 Safety EN/IEC 60950-1 Safety IEC 61204 |




Ordering and shipping details

| | |
|-----------------------|-------------------------------------|
| Category | 22525 - ABL8 AND ABL7 POWER SUPPLIE |
| Discount Schedule | CP12 |
| GTIN | 03389119406888 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 21.52 Oz (610 g) |
| Returnability | No |
| Country of origin | PH |

Packing Units

| | |
|------------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 2.56 In (6.5 cm) |
| Package 1 width | 5.71 In (14.5 cm) |
| Package 1 Length | 6.50 In (16.5 cm) |
| Unit Type of Package 2 | S04 |
| Number of Units in Package 2 | 18 |
| Package 2 Weight | 27.05 Lb(US) (12.268 kg) |
| Package 2 Height | 11.81 In (30 cm) |
| Package 2 width | 15.75 In (40 cm) |
| Package 2 Length | 23.62 In (60 cm) |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation |  REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information |  Yes |

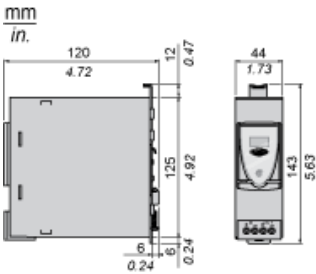
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|--------------------------|---|
| China RoHS Regulation | 📄 China RoHS Declaration |
| Environmental Disclosure | 📄 Product Environmental Profile |
| Circularity Profile | 📄 End Of Life Information |
| PVC free | Yes |

Contractual warranty

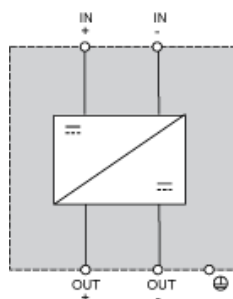
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|----------|-----------|
| Warranty | 18 months |
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Converter Module

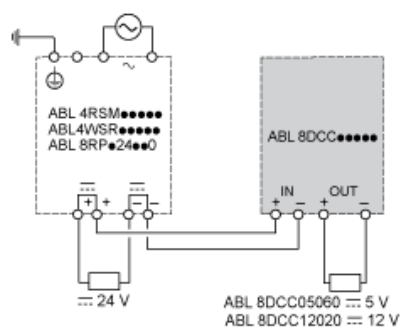
Dimensions



Internal Wiring Diagram



Scheme of Use with ABL4 Power Supplies



Product Life Status : Commercialised