Datasheet and installation manual 3097.03



FATUM

DESCRIPTION

FATUM DC-DC converter is an easy-to-use 3x2A synchronous step-down controller. With a wide input range, from 12V to 32V, it is suitable for various industrial applications for power control from unregulated sources. Quiescent current 22mA. The unit uses constant frequency FPWM modulation to achieve small output voltage ripple at light load. The circuit is protected against short-circuits, high temperature and tamper.

FEATURES

- 12V DC to 32V DC input
- 3 parallel outputs: 5V, 9V & 12V DC
- Up to 2A continuous output per channel
- 22mA quiescent current
- Soft start with full load
- Short-circuit protected
- Temperature protected
- Sabotage protected
- Fits all Fatum module boxes

TECHNICAL DATA

Dimensions (LxWxH)	116 x 40 x 14 mm
Tamper protection	Yes
Max output	2A per channel, all can be used simultaneously
Input voltage	12-32 VDC
Output voltages	5V, 9V & 12V DC