

ACCU BATTERY CONTROL MODULE

Modul kontrole akumulatorske baterije

Broj dijela: E13985

EK MKB-BNSP



Accu Battery Control Module EK MKB-BNSP is intended for controlling the battery life of the uninterruptible Power Supply System and communicating with the EK CPU BNSP-1 module, which sends the measured battery status data via the serial interface.

Accu Battery Control Module EK MKB-BNSP measures:

- Battery charge / discharge current
- Battery voltage
- Battery environment temperature

Also, EK MKB-BNSP can turn off the charger PAB 200-130 / 3U in the event of overvoltage on the battery.

Modul kontrole akumulatorske baterije EK MKB-BNSP namijenjen je kontroliranju stanja akumulatorskih baterija sustava besprekidnog napajanja, te komunikaciji s EK CPU BNSP-1 modulom, kojem šalje izmjerene podatke o stanju baterija preko serijskog sučelja. Modul kontrole akumulatorske baterije EK MKB-BNSP mjeri:

- Struju punjenja / pražnjenja baterije
- Napon baterije
- Temperaturu okoline baterije

Također, modul kontrole akumulatorske baterije EK MKB-BNSP u slučaju prenapona na bateriji izazvanog punjačem akumulatorskih baterija EK – PAB 200–130A / 3U može isključiti navedeni punjač.

**UNINTERRUPTIBLE
POWER SUPPLY**

EK ELEKTROKEM

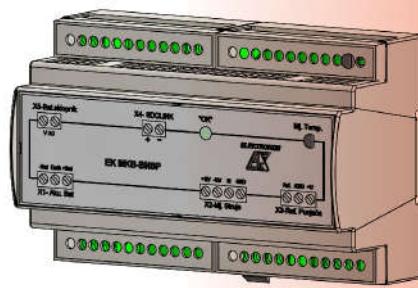
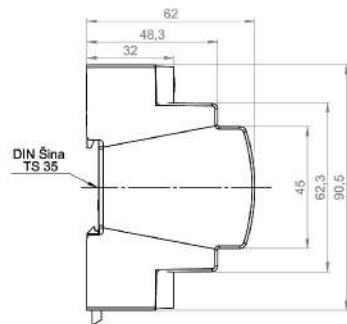
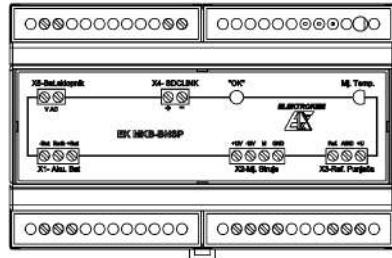
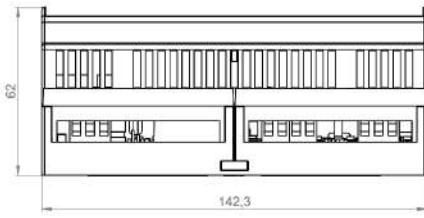
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Kataloški list br. E06117



Device power voltage / Napon napajanja uređaja	12V DC connector / konektor X3 140- 210 V DC connector / konektor X1
Maximum input current / Maksimalna ulazna struja	150 mA
Battery Ambient Temperature Measurement / Mjerjenje temp. okoline baterije:	Local, DS1820 probe / Lokalno, DS1820 sonda (range / mjerni opseg od 0 – 50 °C)
Measured parameters Battery / Mjereni parametri baterije:	- Battery current / Struja baterije - Battery voltage / Napon baterije
Communication with EK BNSP CPU / Komunikacija sa EK BNSP-CPU:	RS232 protocol
Temperature range / Radna temperatura okoline	- 25°C to +40°C
Insulation resistance to casing / Izolacijski otpor prema kućištu	>10 MΩ
Dimensions / Dimenziije:	142,3 x 90,5 x 62 mm width x depth x height / širina x dubina x visina
Weight / Masa	230 g

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