



## JA-116E Bus touchscreen keypad with RFID reader

The keypad is a component of the JABLOTRON system and is designed to be operated by touch.

The keypad must be installed by a trained technician with a valid Jablotron certificate issued by an authorised distributor.

**This product is compatible with JA-103K and JA-107K control panels.**

○ [Declaration of conformity - JA-116E \(PDF 672.22 kB\)](#)

### Description

### Technical specifications

<b>Type of control device</b>	type B
<b>Power</b>	from control panel bus 12 V DC (8-15 V)
<b>Current power consumption for backup chose</b>	40 mA
<b>Nominal current consumption (display OFF)</b>	85 mA
<b>Maximal current consumption (for cable selection)</b>	250 mA
<b>RFID frequency</b>	125 kHz
<b>Maximum RFID magnetic field strength</b>	-5.4 dB $\mu$ A/m (measured at 10 m)
<b>Dimensions</b>	95 x 183 x 30 mm
<b>Weight</b>	248 g
<b>Classification</b>	Security grade 2/Environmental class II According to EN 50131-1)
<b>Environment</b>	indoor general
<b>Operating temperature range</b>	-10 °C to +40 °C
<b>Average operational humidity</b>	75% RH, w/o condensation
<b>Certification body</b>	Trezor Test s.r.o. (nr. 3025)
<b>In compliance with</b>	ETSI EN 300 330, EN 50130-4, EN 55032, EN IEC 62368-1, EN IEC 63000, EN 50131-1, EN 50131-3

**Can be operated according to**

ERC REC 70-03

**Recommended screw**

4 x  $\emptyset$  3.5 x 40 mm (half-round head)