



BC615-EM

Access Control

EM Proximity Card Reader

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- **Compact proximity card reader**
 - **Robust construction for outdoor or indoor use**
 - **Built in Clock**

This compact proximity card reader work using EM4102 reading technology and can be used for single doors. They are programmable from the keypad and can be used in a SiPass Entro system in conjunction with CR1. There is a built-in clock to make it easy to change security levels. Access registration and printing are possible. The keypad has background illumination. The blocking function is activated when incorrect codes have been entered three times in a row. Available for indoor or outdoor use. For flush mounting, use the BB4Prox flush mounting unit.

Technical data

BC615-EM	
Interface	RS-232 (printer or system)
Serial interfaces	RS232: 9600 bps, no parity, 8 bit, 1 start-bit, 1 stopbit.
Operating voltage	12 to 24 VAC/DC
Current consumption	120 mA
Inputs	Exit button request with delay. Door monitoring. Red LED external control (galvanic insulation), max. 12-30 VDC.
Outputs	Voltage-free relay contacts max. 2 A, 30 VDC. Open collector for alarm/duress, max. 0.5 A, 30 VDC. Open collector for door alarm max. 0.5 A, 30 VDC. Tamper switch internal/external (normally closed), max. 1 A, 30 VDC.
Time schedules	15 (with up to four time zones each)
Time zones	15
Card read distance	Passive cards: approx. 3 cm.
Card capacity	1,000
Operating temperature	-30 to +50 °C. At 90% relative air humidity.
Environment	Indoor or outdoor use (IP54 design). In very exposed locations, use SH4 or SH1 rain cover.
Housing	Cast metal with stainless steel keys and security lock
Colour	Grey
IP rating	IP54
Dimensions (W x H x D)	110 x 160 x 47 mm

Details for ordering

Type	Part no	Designation	Weight
BC615-EM	S24246-F3602-A1	EM Proximity Reader	1.23 kg

Issued by
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