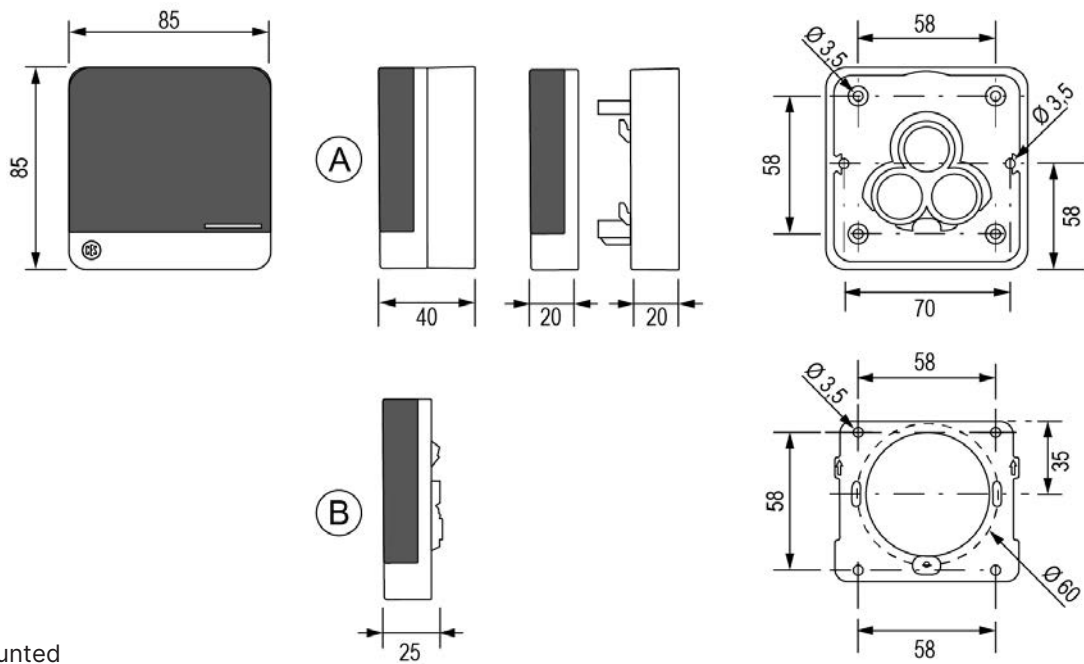




WT-II

Reader and controller in separate housings (flush- and surface-mounted)



A = Flush-mounted  
B = Surface-mounted

All dimensions in mm

## Technical data

<b>Article designation</b>	EBWT-I / EBWT-II
Versions	Wall terminal, surface-mounted, flush-mounted
Use	Can be used as offline wall terminal or as Update-Terminal
Usable housings	CES standard, weatherproof housing (IP55), Telecom Behnke
<b>Technical data</b>	
Temperature range	-25°C to +65°C at 0 to 95% rH non-condensing
Prohibited atmospheres	Not suitable for use in corrosive atmospheres (chlorine, ammonia, lime water)
Connection points (as plug-in screw terminals)	1x potential-free contact 1x connection from controller to reader (RS485 interface) 1x connection to controller (RS485 interface) 2x relays - as normally-open, normally-closed or changeover 1x power supply
Relay switching capacity	30 V DC, 2 A
Relay modes	Pulse: Relay switches during opening duration (with or without delay) Toggle: Relay status changes after an authorised locking medium is read Deadman: Relay switches for as long as an authorised locking medium is presented (with or without delay) Off: Relay is not actuated
Opening duration	2 to 180 seconds, optionally adjustable (standard: 10 seconds)
Operating voltage	12-24 V DC
Power consumption	EBWT-I: 3 W EBWT-II: 5 W
CE testing	DIN EN 300 220-1, 2; DIN EN 300 330-1, 2; DIN EN 300328; DIN EN 301 489-1, 3; DIN EN 62368-1; DIN EN 62311
<b>Suitable locking media</b>	
LEGIC	All LEGIC advant type locking media, all ISO 14443 locking media
MIFARE®	MIFARE® DESFire® (UID as per ISO 14443 and application), all ISO 14443 locking media (not MIFARE Ultralight® C)
OSS	Compatible with OSS-SO standard with LEGIC advant and MIFARE DESFire
Smartphone (iOS/Android)	Bluetooth® Low Energy
Reading range	Approx. 30 mm
<b>Programming</b>	
Programming	Offline with master media Offline via Bluetooth® Low Energy with smartphone (iOS/Android) Online network via Bluetooth® Low Energy with gateway CEStronics V-NET virtual network
Online radio frequency	2.4 GHz IEEE 802.15.4
Encrypted data transfer	128 bit/AES
<b>Memory</b>	
Number of events	Max. 2,000