

**TM TECHNOLOGIE**  
emergency & evacuation lighting

IP 44 IP 65 LED 3h 850 °C

210 ÷ 250 V AC  
50 / 60 Hz  
186 ÷ 254 V DC

**TM.ONTEC S**

**A1**

**A2**

**B1**

**B2**

**A3**

**B3**

**Dimensions:**

±1 [mm]

272<sup>+1</sup>, 269, 252, 68, 35, 23, 15, 24, 40, 126<sup>+1</sup>, 174<sup>+1</sup>, 48<sup>+8</sup>, 40, 296<sup>+8</sup>, 25, 38, 127, 144, 15, 75, 15

! \*B1, B2, B3 \*A2, B2

**1** CBA / D2 / D2R / DA **TM-PROG**

! CBA = CB7

CBA ≤ 10mm / D2 ≤ 10mm

**1.1** CBA ≤ 25mm / D2 ≤ 40mm

**2** A1, A2, B1, B2

C1-C2  
F1-F2  
W1-W2

**3** A1, A2, B1, B2

3.1a 1.3 → 1.4a → 1.5a

3.2\* 3.3a 3.4a 3.5a 3.6a 1.12\* → 1.13a → 1.14a

**A3, B3**

3.1c 1.3 → 1.4c → 1.5c → 3.2\*

3.2c 3.3c

**4** \*ST / AT / DT / D2 / D2R / DA

A1, A2, B1, B2

4.1a 1.3 → 1.4a → 1.5a

A3, A3

4.1c 1.3 → 1.4c → 1.5c

LiFePO4/C 3.2V 1.5Ah

Ni-Cd 3.6V 1.5Ah (2.5Ah)

LiFePO4/C 6.4V 1.5Ah (3.0Ah) (4.5Ah)

4.2 4.3 4.4 4.5 4.6

3.4c 1.12\* 1.13c\* 1.14c\*

A1, A2 4.7a 1.12\* → 1.13a → 1.14a

A3, B3 4.7c 1.12\* → 1.13c → 1.14c

ONTEC S	M	NM	CB
t <sub>c</sub> [°C]	90	77	97,5

ONTEC S	M1
t <sub>c</sub> [°C]	85

ONTEC S	CBA
t <sub>c</sub> [°C]	97,5

ONTEC S	6 LED	7 LED	14 LED	21 LED
t <sub>c</sub> [°C]	87	85	71	59

ONTEC S	M1 24(48)V CB
t <sub>c</sub> [°C]	85

ONTEC S	M(C)(W)(F)1U
t <sub>c</sub> [°C]	55

ONTEC S	1 LED	2 LED
t <sub>c</sub> [°C]	85	95

ONTEC S	E1P (14 LED)
t <sub>c</sub> [°C]	50

! CB = CB1  
! CBA = CB7



**A1, A2, B1, B2**

**1.4a**

**1.4c**

**A3, B3**

**1.5a**

**1.5c**

**1.6**

**1.7A** **IP44**

**1.7B** **IP44**

**1.7A** **IP44 / IP65**

**1.7B** **IP44 / IP65**

**1.8a**

**1.9a**

**OS10**

**IP65**

**IP44**

**A** **IP44 / IP65**

**B** **IP44 / IP65**

**DATA / DATA 2 / DALI**

**IP65 / 67 COLD**

<b>M</b> ■ ■ ■ ■ ■ ■ L1 L N AB (DA DA)	<b>NM</b> □ ■ ■ ■ ■ ■ L N AB (DA DA)	<b>M1 60/180 NM/M</b> ■ ■ ■ ■ ■ ■ L L N N AB	<b>CB</b> □ ■ ■ ■ ■ ■ L/+N/- CB	<b>CBA</b> ■ ■ ■ ■ ■ ■ N/-L/+ L1 L N CB		<b>ST / AT</b> ○ ○ ○ ○ ○ ○ A B
<b>M(C)(W)(F)1U</b> ■ ■ ■ ■ ■ ■ L N AB	<b>M1 24(48)V CB</b> ■ ■ ■ ■ ■ ■ L/+N/- CB	<b>1.10</b>		<b>CB = CB1</b> <b>CBA = CB7</b>		<b>D7/D2</b> ○ ○ ○ ○ ○ ○ A B
<b>A1, A2, B1, B2</b>		<b>A1, B1</b>				

**A1, A2, B1, B2**

**1.11B**

**1.12\***

**1.13a**

**1.13b**

**M1/C1/W1/F1 60/180**

ON → 60 NM

ON → 60 M

ON → 180 NM

ON → 180 M

**A1, A2, B1, B2**

**1.14a**

**1.14b**

**1.14c**

**A2, B2**

**1.15a**

**1.15B**

**1.16a**

**1.16B**

**255 mm**

**150 mm**