

EVC 50-5 - ETH12MD combinatie
EVC 50-5 - ETH12MD combination

Technische informatie:

Ex marking: $\text{Ex II 2 G Ex db IIC T6 Gb}$
 $\text{Ex II 2 D Ex tb IIIC T85° Db}$
Geschikt voor zone 1, 2, 21 en 22
Omgevingstemperatuur: $-20^{\circ}\text{C} \leq \text{Ta} \leq 40^{\circ}\text{C}$
Beschermingsgraad: IP65
Spanning: 230 VAC / 115 VAC / 12-24 VAC/DC
Lichtbron: LED, Geluidsdruk tot 109 dB(A)
Kabelingang: 1 x polyamide wartel M20 (M25 op aanvraag)
Materiaal: koperarm aluminium LM6 (koper<0,05%)
voorzien van epoxy coating RAL 7000. RVS 316 klemmenkast
voorzien

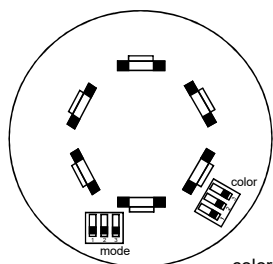
Conform de standaard IEC60079 en EN60079

Technical data:

Ex mark: $\text{Ex II 2 G Ex db IIC T6 Gb}$
 $\text{Ex II 2 D Ex tb IIIC T85° Db}$
Can be used in zone 1, 2, 21 and 22
Ambient temperature: $-20^{\circ}\text{C} \leq \text{Ta} \leq 40^{\circ}\text{C}$
Degree of protection: IP65
Voltage: 230 VAC / 115 VAC / 48 VDC / 12-24 VAC/DC
Light source: LED / Soundpress upto 109 dB(A)
Cable entry: 1 pcs polyamide gland M20 (M25 on request)
Material: copper free aluminium LM6 (copper<0.05%)
with epoxy coating RAL 7000, Complete with
SS316 junctionbox

Meets the standard IEC 60079 and EN 60079

Afbeelding Illustration	Omschrijving Description	Spanning Voltage	Type
	LED signaallamp dmv dipswitches instelbaar in 7 verschillende programma's en 8 verschillende kleuren + claxon instelbaar in 32 tonen Beacon with multi color LEDS programmable with dipswitches in 7 programs, each with 8 different collors + Sounder with 32 different sound types	230 VAC	EVC 50-5 - ETH12-230
		115 VAC	EVC 50-5 - ETH12-115
		48 VDC	EVC 50-5 - ETH12-48
		12-24 V AC/DC	EVC 50-5 - ETH12-24



Instellingen Settings

mode



Continuos



Rotation 80 RPM
1/3 ful power



Blinking 60 FPM
full power



Rotation 50 RPM
1/3 ful power



Blinking 50 FPM
full power



Rotation 60 RPM
1/3 ful power



Blinking 80 FPM
full power

color



White



Yellow



Orange/Amber



Purple



Light bleu



Deep bleu



Green



Red

	Geluidstype Sound type	Geluidsdruk Soundpressure	Dipswitches
1	Evacuation France	554 Hz - 0.1 sec / 440 Hz 0.4 sec	○ ○ ○ ○ ○ ○
2	Yelp	560 Hz - 1600 Hz - fast	● ○ ○ ○ ○ ○
3	Wail	560 Hz - 1600 Hz - slow	○ ● ○ ○ ○ ○
4	Intermittent tone	554 Hz - 1 sec. on / 1 sec. off	● ● ○ ○ ○ ○
5	Continuous	554 Hz Continuous	○ ● ○ ○ ○ ○
6	Continuous - Toxic Gas	1000 Hz Continuous	● ● ○ ○ ○ ○
7	Interrupted - General alarm	1000 Hz - 1 sec. on / 1 sec. off	○ ● ● ○ ○ ○
8	ISO 8201 - International Evacuation	800 Hz - 1000 Hz - 1 sec. on / 1 sec. off	● ● ● ○ ○ ○
9	PAPA - Evacuation Germany	1200 Hz - 500 Hz - 1 sec. sweep	○ ○ ● ● ○ ○
10	NEN2575 - 2000 / Dutch slow whoop	500 Hz - 1200 Hz - 3.5 sec. sweep / 0.5 sec. off	● ○ ○ ● ○ ○
11	Fire alarm	800 Hz - 0.5 sec. / 1000 Hz - 0.5 sec.	○ ● ● ○ ○ ○
12	Alarm Singapore	1000 Hz - 0.5 sec. / 2000 Hz - 0.5 sec.	● ● ● ○ ○ ○
13	Emergency alarm	1000 Hz - 7 times 1s on / 1s off -- 7s on, 1s off	○ ○ ● ● ○ ○
14	NFPA Whoop	422 Hz - 775 Hz - 3 x 0.85 sec. sweep - 1 sec. off	● ● ● ○ ○ ○
15	Apollo fire alert tone	970 Hz - 1 sec. on / 1 sec. off	○ ● ● ○ ○ ○
16	Apollo fire evacuation tone	970 Hz - 0.5 sec. / 630 Hz - 0.5 sec	● ● ● ○ ○ ○
17	Alert	500 Hz - 1200 Hz. - 3.75 sec.sweep / 0,5 sec. off	○ ○ ● ● ○ ○
18	As1670 Alert Australia	420 Hz - 0.625 sec. on / 0.625 sec. off	● ● ● ○ ○ ○
19	As1670 Evacuation tone	500 Hz - 1200 Hz - 3.75 sec sweep / 0,25 sec off	○ ● ● ○ ○ ○
20	Continuous note	340 Hz Continuous	● ● ● ○ ○ ○
21	Continuous note	400 Hz Continuous	○ ○ ● ● ○ ○
22	Continuous note	660 Hz Continuous	● ● ● ○ ○ ○
23	Continuous note	750 Hz Continuous	○ ○ ● ● ○ ○
24	Continuous note	840 Hz Continuous	● ● ● ○ ○ ○
25	Continuous note	1200 Hz Continuous	○ ○ ● ● ○ ○
26	Continuous note	1480 Hz Continuous	● ● ● ○ ○ ○
27	Intermittent tone	770 Hz - 1 sec. on / 1 sec. off	○ ● ● ○ ○ ○
28	Intermittent tone	550 Hz - 0.33 sec / 1000 Hz - 0.7 sec.	● ● ● ○ ○ ○
29	Simulated Bel		○ ○ ● ● ○ ○
30	3xOn/off - Silence 3xOn/Off - silence	970 Hz - 3 x 0.5 sec. on / 0.5 sec. off - 1,5 silence	○ ● ● ○ ○ ○
31	Continuous note	440 Hz Continuous	○ ● ● ○ ○ ○
32	Continuous note	700 Hz Continuous	● ● ● ○ ○ ○