

ETH20MD - OMNI

106 dB - 1 mt (+ or - 3 dB)

Ex db IIB+H2 Gb Ex tb IIIC Db II2GD

T6



-20°C

Ex db IIC Gb Ex tb IIIC Db II2GD

T100°C



+40°C

SOUNDER/HORNS EXPLOSION PROOF
32 TONE SELECTABLE - **OMNI-DIREZIONALE**

zone 1

zone 2

DIRECTIVE 2014/34/UE

T5



-20°C

SIRENA ELETTRONICA ANTIDEFLAGRANTE
32 SUONI SELEZIONABILI - **OMNI-DIREZIONALE**

zone 2

zone 22



IP66

T85°C



+60°C

Caratteristiche:	Sirena elettronica OMNI-DIREZIONALE a basso consumo energetico. Certificato ATEX a nuova normativa EN60079. I segnalatori acustici serie ETH sono impiegati in ambienti dove è necessario l'utilizzo di una segnalazione di allarme e dove è presente una potenziale atmosfera esplosiva. Le sirene serie ETH sono multifunzione e permettono di avvisare in caso di pericolo e in caso di evacuazione per la presenza di un incendio grazie a 32 differenti suoni selezionabili
Features:	<i>Electronic Sounder OMNI-DIREZIONALE low current consumption built. Certification ATEX with new standard EN60079. ETH series sirens are used in environments where a warning system is needed and where the atmosphere is potentially explosive. ETH sirens are multi-functional. The 32 different types of sound can be programmed to provide warning in the event of danger or evacuation in the case of fire.</i>
Materiali:	Costruita in alluminio a basso contenuto di rame, provvista di circuito elettronico di modulazione ed unità di risonanza. Il suono è amplificato a 360°.
Materials:	<i>Built in low copper content aluminium alloy, supplied with electronic modular circuit and resonance unit. The sound is amplified to 360°.</i>

EN 60079-0 :2012/A11:2013 EN 60079-1 :2014 EN 60079-31 :2014

NEW DIRECTIVE 2014/34/UE

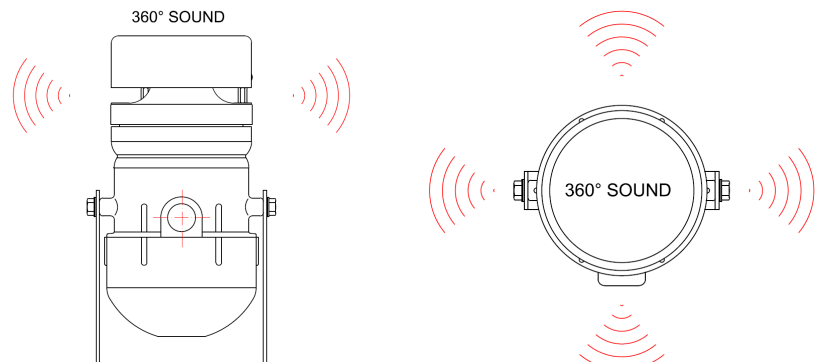


PESO / WEIGHT 3.8Kg	32 SUONI SELEZIONABILI 32 TONE SELECTABLE	
PROTEZIONE / PROTECTION IP66		
MONTAGGIO / MOUNTING STAFFA DI FISSAGGIO MOUNTING BRACKET		
SERVIZIO / SERVICE CONTINUO CONTINUOUS		
ACCESSORI A RICHIESTA ACCESSORIES ON REQUEST	STAFFA DI FISSAGGIO ACCIAIO INOX 316	MOUNTING BRACKET STAINLESS STEEL 316
	VERNICIATURA EPOSSIDICA YELLOW - BLUE GREY - BLACK	EPOXY COATING YELLOW - BLUE GREY - BLACK

Specifica tecnica / Technical specification						
CODICE / CODE	ETH20MD/OM/24	ETH20MD/OM/48AC	ETH20MD/OM/48DC	ETH20MD/OM/115AC	ETH20MD/OM/115DC	ETH20MD/OM/230
Tensione / Voltage	24VAC/DC	48VAC	48VDC	115VAC	115VDC	230VAC
Corrente / Rated current	0,220A a 24V AC/DC					
Temperatura ambiente / Working temperature	T6: -20°C +40°C			T5: -20°C +60°C		
Colore / Color	EPOXY COATING RED RAL3000 - OTHER COLOR ON REQUEST					
Livello sonoro / Sound power	106 dB - 1 mt (+ or - 3 dB)					
Imbocco / Cable entry	3/4"					
Dimensioni / Dimensions	Vedere dettagli / See detail					

SIRENA omni-direzionale

SOUNDER/HORN omni-directional



Kroma mec S.r.l.



TABELLA TONI

TONE TABLE

STAGE 1	Description	STAGE 2	STAGE 3
T 1	Continuous 1000Hz Toxic Gas Alarm	T 31	T 11
T 2	Alternating 800/1000Hz at 0.25s intervals	T 17	T 5
T 3	Slow Whoop 500/1200Hz at 0.3Hz with 0.5s gap repeated	T 2	T 5
T 4	Sweeping 800/1000 at 1Hz	T 6	T 5
T 5	Continuous at 2400Hz	T 3	T 27
T 6	Sweeping 2400/2900Hz at 7Hz	T 7	T 5
T 7	Sweeping 2400/2900Hz at 1Hz	T 10	T 5
T 8	Siren 500/1200/500Hz at 0.3Hz	T 2	T 5
T 9	Sawtooth 1200/500Hz at 1Hz	T 15	T 2
T 10	Alternating 2400/2900Hz at 2 Hz	T 7	T 5
T 11	Intermittent 1000Hz at 0.5Hz General alarm	T 31	T 1
T 12	Alternating 800/1000Hz at 0.875Hz	T 4	T 5
T 13	Intermittent 2400Hz at 1Hz	T 15	T 5
T 14	Intermittent 800Hz 0.25s on 1s off	T 4	T 5
T 15	Continuous at 800Hz	T 2	T 5
T 16	Intermittent 660Hz 150mS on, 150mS off	T 18	T 5
T 17	Alternating 544Hz (100mS)/440Hz(400mS)	T 2	T 27
T 18	Intermittent 660Hz 1.8s on, 1.8s off	T 2	T 5
T 19	1400Hz to 1600Hz sweep up over 1s 1600Hz to 1400Hz sweep down over 0,5s	T 2	T 5
T 20	Continuous 660Hz	T 2	T 5
T 21	Alternating 554/440Hz at 1Hz	T 2	T 5
T 22	Intermittent 554Hz at 0.875Hz	T 2	T 5
T 23	800Hz pulsing at 2 Hz	T 6	T 5
T 24	Sweeping 800/1000Hz at 50Hz	T 29	T 5
T 25	Sweeping 2400/2900Hz at 50Hz	T 29	T 5
T 26	Simulated bell sound	T 2	T 1
T 27	Continuous 554Hz	T 26	T 5
T 28	Continuous 440Hz	T 2	T 5
T 29	Sweeping 800/1000Hz at 7Hz	T 7	T 5
T 30	420Hz repeating 0.62 5s on, 0.625s off Australian alert signal	T 32	T 5
T 31	1200/500Hz at 1 Hz Prepare to Abandon Platform	T 11	T 1
T 32	Sweeping 500/1200Hz 3.75s on, 0.25s off 15Hz	T 26	T 1