

For Automated Control of Navigational Horns

The M-485B Horn Signal Controller provides for the automatic control of electric or air operated horns in conditions of restricted visibility (fog signaling). Designed for use with motor or sail powered vessels, the M-485B provides both underway and stopped signal codes per IMO Navigation Rule 35, (COLREGS Part D, Rule 35).

Automatic control of the horn signals as prescribed by this rule relieves the operator of the chore of repeatedly blasting the horn by manual push button, and contributes greatly to the safe operation of any vessel.

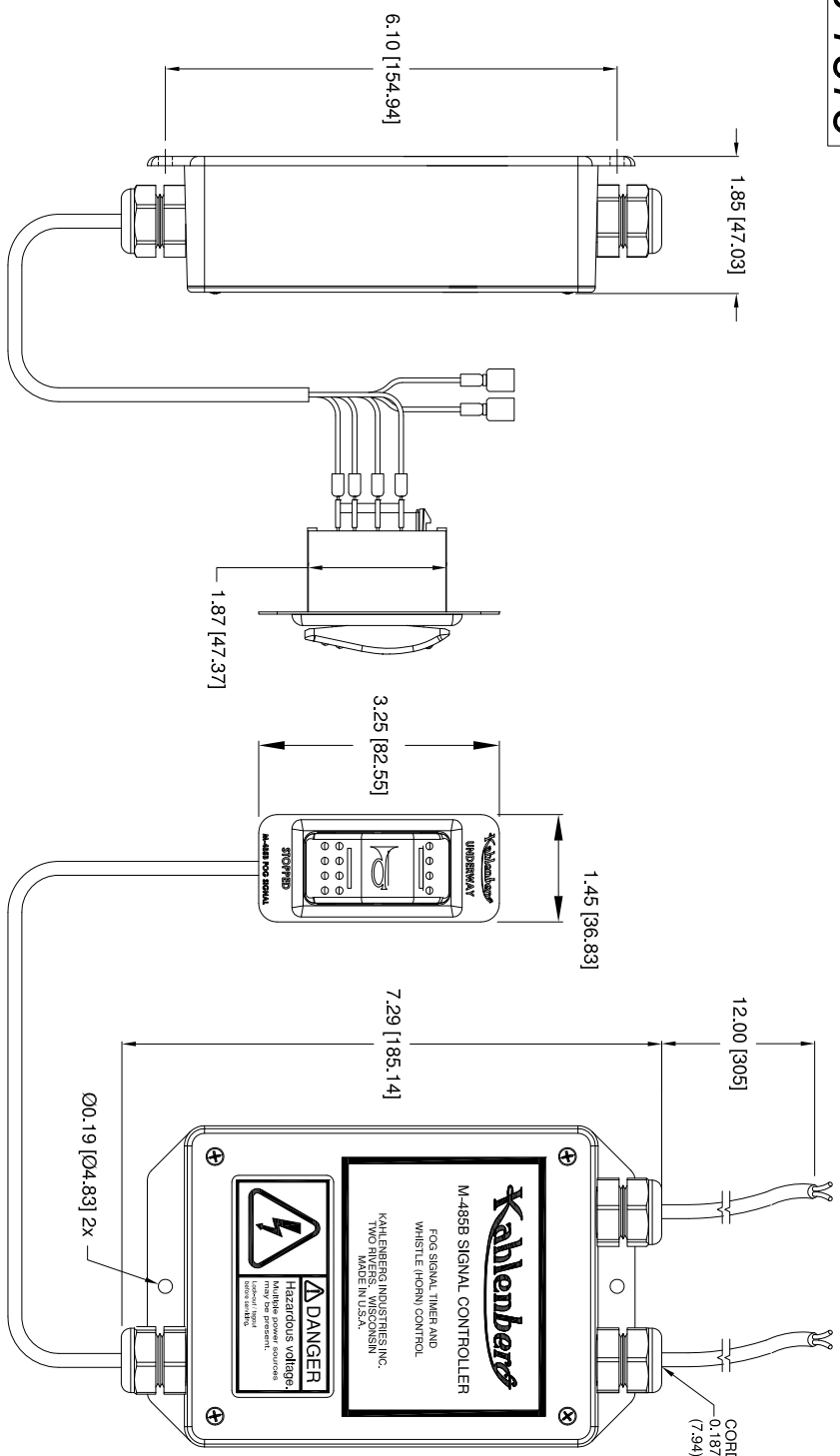


- Automates Fog Signaling for Horn in restricted visibility.
- Included Restricted Visibility Codes:
 - Vessel Underway (35a)
 - Vessel Underway but Stopped (35b)
 - Vessel Restricted in Ability to Maneuver (35c)
- Waterproof Console Mount Switch
- Integrates with existing "At-Will" Horn Button
- Configurable For "Motor" or "Sailing" Vessels
- Switch wiring harness and cable connections included for easy installation

Power Source Required:	12-24 Volts D.C.
Switching Capacity of Output:	10 Amps @ 12 Volts
Operating Temperature:	-40°F to +185°F [-40°C to +85°C]
Switch Assembly: Enclosure:	IP66 Weathertight (Installed,) IP60 for Protected Installation
Material:	Flame Retardant ABS
Dimensions:	186mm x 111mm x 47mm depth (7.29" x 4.34" x 1.85")
Weight:	.45 kg, (1 lb.)

The M-485B contributes to the safe and convenient operation of any vessel!

REV.	BY	DATE	DESCRIPTION	APP'D.



CORD GRIP RANGE
0.187" (4.75)-0.312"
(7.94) dia.

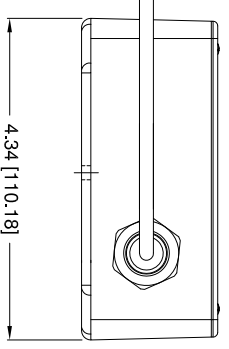
ELECTRICAL
POWER INPUT: 9-30VDC
RELAY CONTACT RATING:
5A30VDC
10A250VAC

ENCLOSURE

Body Material: Flame Retardant ABS
Color: Black
Flame rating: UL 94-5VA

OTHER

Weight: 1 lb., (0.45 kg)
Ingress Protection: (IP66 Switch, IP60 Enclosure)
Operating Temp. Range: -40 to 185 deg. F (-40 to 85 deg. C)



Kahlert
KAHLERBERG INDUSTRIES INC. TWO RIVERS, WISCONSIN 54241

OUTLINE DIMENSIONS
M-485B

DR.	DATE	CKD.	SCALE	DRWG. NO.	REV.
ZJN	10/10/21	EMK	N.T.S.	3-7575	