6511-AP | ALARM PANEL

ABS

Lloyd's Register

Putting You In Control.

Manufactured for the marine environment, Kobelt's 6511-AP alarm panel is the rugged solution for any vessel requiring multi-station, multi-function, alarm monitoring. Having three unique membranes, this alarm panel can be supplied as a 10 point steering alarm, 10 point propulsion alarm or 8 point steering with local HPU start & stop.

Specifications

Alarm indicators:
- Audible: Buzzer, 60-80 dBA
- Visual: 10 LEDs, red
- Signal: Relay, form C

Power requirement: 6 – 28 VDC

                                   500 mA max

Connection[1]:   CANbus

Terminals: 22-16 AWG, screw clamp

EMC emissions: per IEC 60945

EMC immunity: per IEC 60945

Compass safe distance: 4.7 in [120 mm]

Environmental category: ENV2 / protected

Ingress Protection[2]:   IP44 (above console)

                                   IP20 (below console)

Ambient Temperature: -14°F...+131°F [-10 °C... +55 °C]

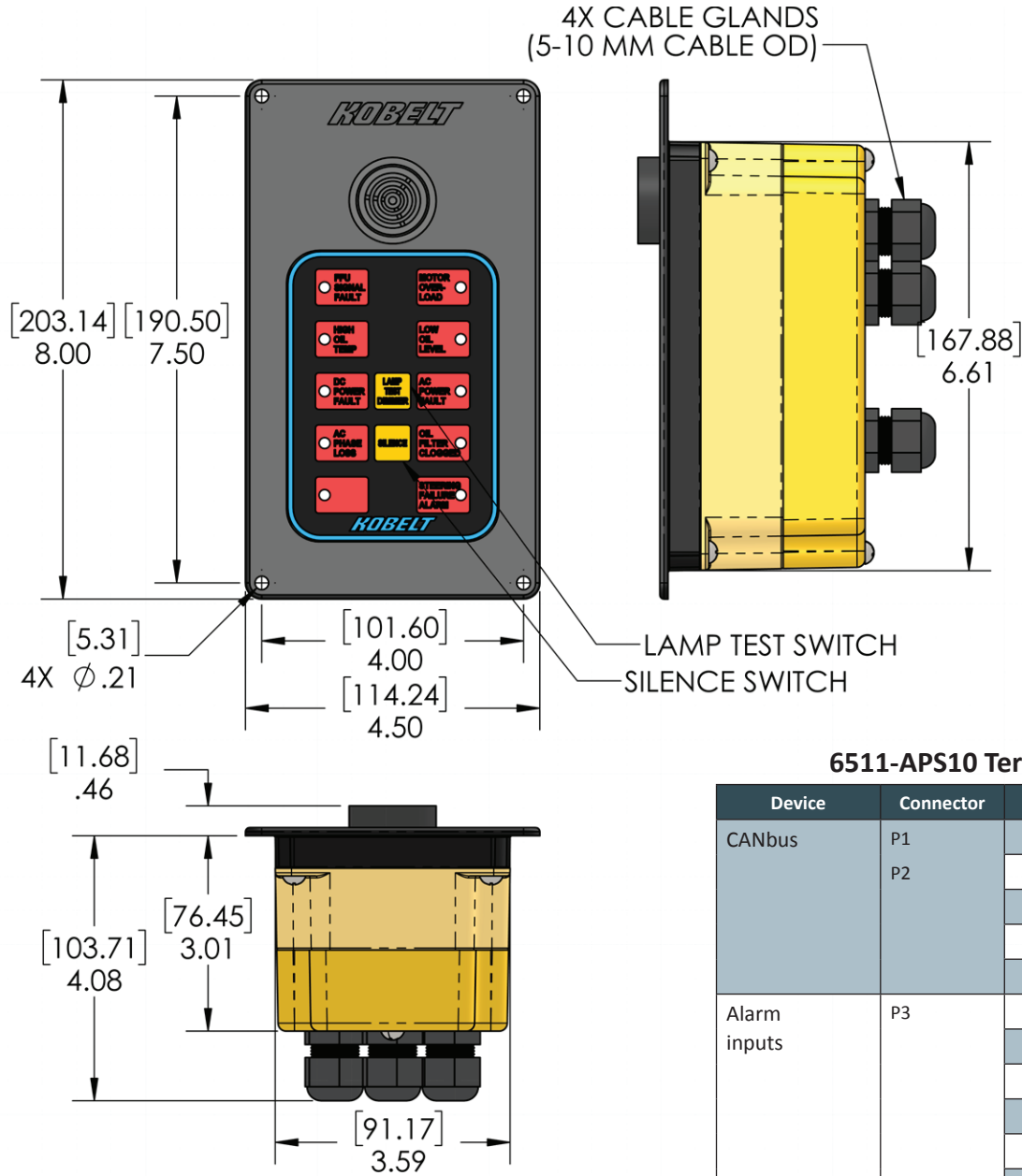Environmental Conditions: per IEC 60945

Vibration Resistance: 0.7 g

Finish: Polyester powder coat

                                   Textured black

Weight: 4.8 lbs   [2.2 kg]

Approvals: ABS (20-2067473-PDA)

                                   LR (LR2481998TA)

Key Features:

- 10 alarm inputs
- Four station network
- ABS type approved
- Lab tested to meet IEC 60945 standards
- Bronze & stainless steel construction

[1] 132 ft [40m] maximum.

4X CABLE GLANDS
(5-10 MM CABLE OD)

[203.14]
8.00

[190.50]
7.50

[167.88]
6.61

[5.31]
4X ⌀ .21

[101.60]
4.00

[114.24]
4.50

LAMP TEST SWITCH
SILENCE SWITCH

[11.68]
.46

[76.45]
3.01

[103.71]
4.08

[91.17]
3.59

Model Code Key

6511-AP☐☐

Alarm points
10 = ten alarm input
8 = eight alarm inputs
+ 2 switch outputs

System Options
S = Steering system
E = Propulsion system

6511-APS10 Termination

Device	Connector	Pin #	Signal
CANbus	P1	1	+ VDC
	P2	2	COM
		3	DATA+
		4	DATA-
		5	SHIELD
Alarm inputs	P3	1	(spare)
		2	Hyd lock
		3	AC power
		4	DC power
		5	Phase fault
		6	Overload
		7	FFU fault
		8	High temp
		9	Low level
		10	Oil filter
		11	COM
		12	COM
Fault Relay	P4	7	Relay
		8	Relay