

KBH11

4X5 front mount

KBH11 is a hyper-ruggedized touch metal piezo keypad, developed to work even in the most severe conditions. It is made from waterproof and tamper-proof milled metal housings and contains no moving parts. KBH11 provides safe access in areas where it is needed: in defense, in correctional facilities, and in factories. This keypad can be fully customized.



Electrical Data

Standard Output	Matrix / Common Bus
Contact Arrangement	SPST N.O.
Switching Voltage	1-24 V AC/DC
Switching Current	200 mA
Force required for switch operation	3-5 N

Mechanical Data

Materials	Aluminum / Stainless Steel
Graphics	Anodized Printing / Laser Engraving
Electrical Connection	Flat Cable / Pins
Available Interfaces	RS232 / RS485 / USB / I2C / ASCII / UART

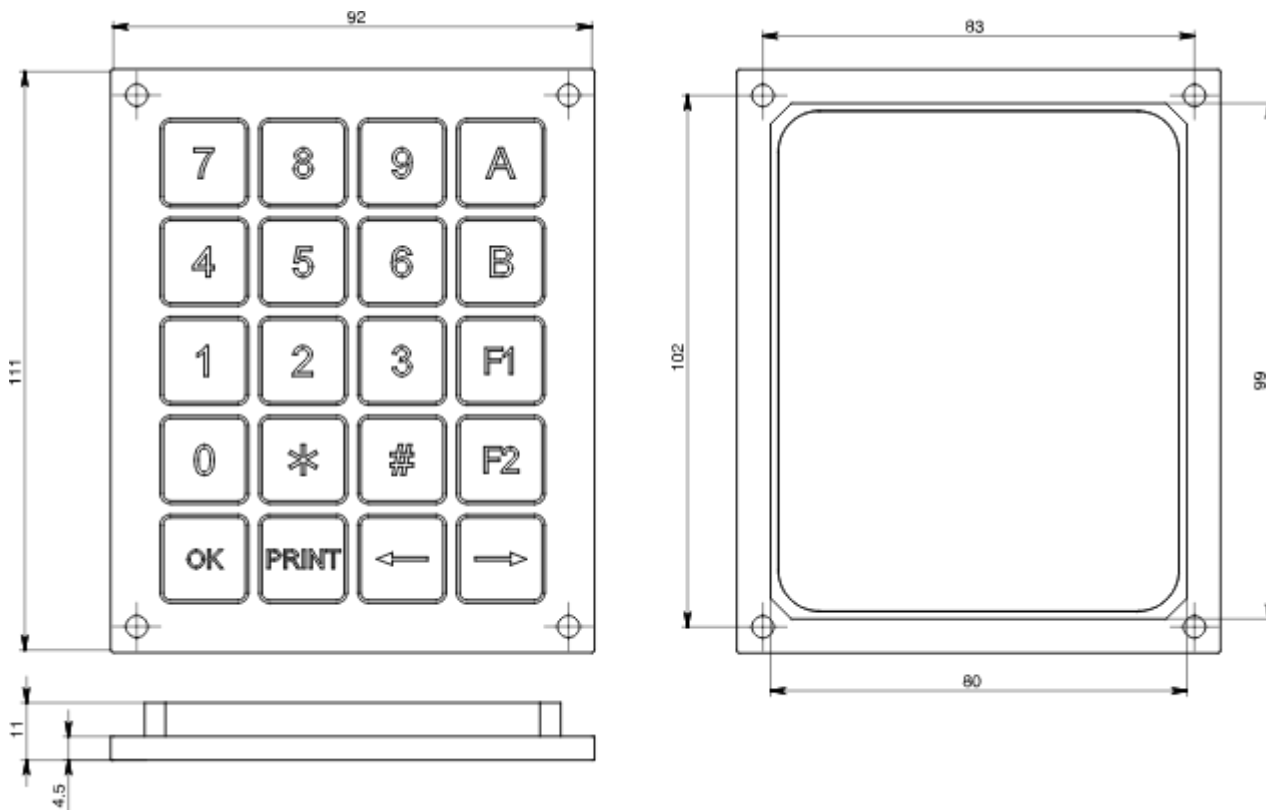
Environmental Data

Operating Temperature	-20°C to +85°C
	Exceeds Class 1 Div 1 hazardous location requirements
	Impact proof to IK10
	IP68-IP69K wash-down proof up to 100 Bar (many submerged installations)
	Compliant with IEC/EN 60529, CE, ROHS, REACH
	Neither creates nor is affected by ESD, RFI or EMI. EMP-proof versions available as well

Electrical Diagram

PIN		A	B	F1	F2	↵	9	6	3	#	0	8	5	2	*	Print	7	4	1	0	OK		
	1	■	■	■	■	■																	
	2						■	■	■	■	■												
	3											■	■	■	■	■							
	4																	■	■	■	■	■	
	5	■					■					■						■					
	6		■					■					■						■				
	7			■					■						■						■		
	8				■					■						■						■	
	9					■					■						■						■

Technical Drawing



*The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Users should evaluate the suitability and test each product selected for their own applications.