

# KBA44

## 4X3 rear mount

KBA44 is a hyper-ruggedized product, with an option for complete customisation. It is developed to serve outdoors in harsh weather and in high-risk areas, such as defence, prison facilities and factories. KBA44 is waterproof and tamper-proof and is a product ready for intensive long-term use. This touch metal piezo keypad comes with Matrix output as standard, eliminating the need for costly ASIC interfaces.



## 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

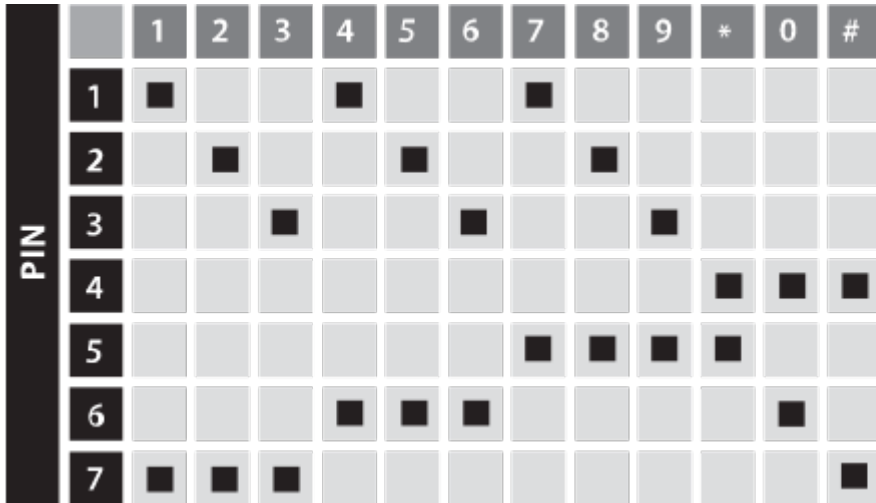
## Mechanical Data

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

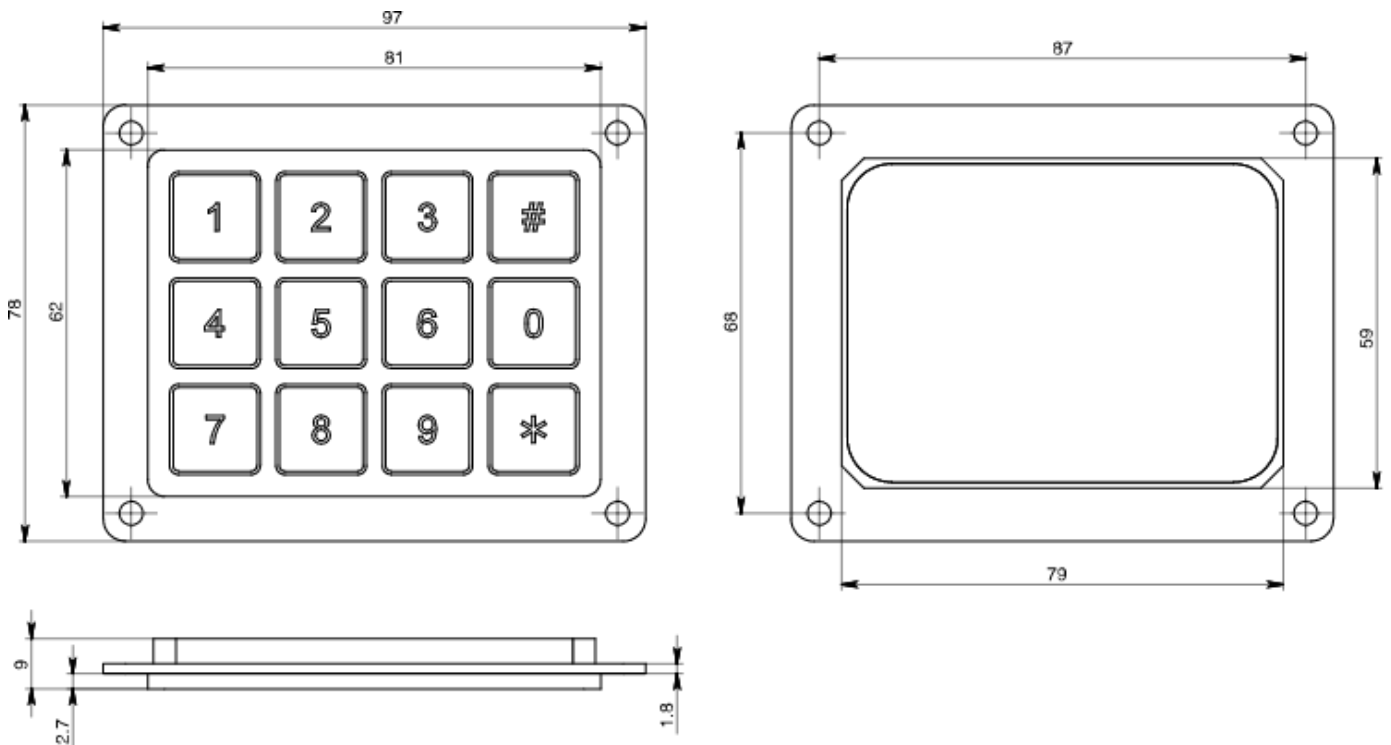
## Environmental Data

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



## 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.