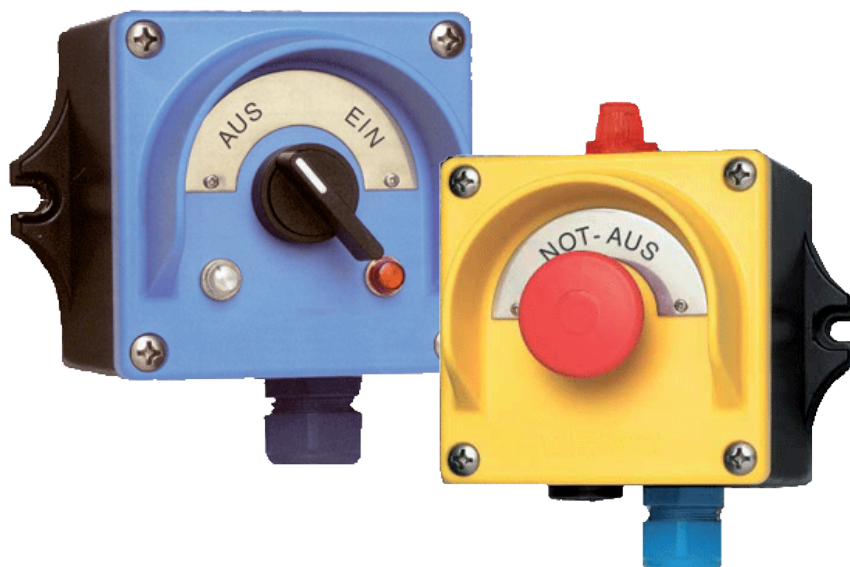


BC-K 64 Switch and Button explosion proof

The K64 is produced to be highly durable and therefore is particularly trusted for mining use. Beyond the large selection of standard switches, upon request we will gladly provide you with individualised switches to meet your requirements.

To signalise switch conditions, the K64 can be combined with our own installed LED solutions, the LD1 and LD3



Technical Data

Storage temperature: -25°C - +65°C
 Operating temperature: -20°C - +55°C
 Casing enclosure: IP 66

Elektrical Data: only intrinsically safe circuits
 max 60 V AC / 3 A - 60 V DC / 0,55A

Ignition protection class: I M2 EEx ia I
 Type approval: DMT 02 ATEX E 160

LED **DMT 02 ATEX E 159**
 Dimensions: 105 length x 105 width x 110 height mm
 cable gland: 1 x M20 x 1,5 (Ø 10 - 14 mm)
 1 x M20 dummy plugs
 weight: approx. 0,45 - 0,65 kg

Order No.	Type	Cover colour	Contacts	Type of contact	Inscription
64.02.000	push buttons black	blue	pushing	1Ö + 1S	
64.30.000	turn switch 2 positions 90°	blue	latching	1Ö + S	On - Off
64.32.000	selection switch 3 positions 45°	blue	latching	2Ö + 2S	1 - 0 - 2
64.33.000	selection switch 3 positions 45°	blue	M latching + L+R latching	1Ö + 2S	On - Off
64.50.000	key-operated switch 2 positions 90°	blue	latching can be drawn to the left	1Ö + 2S	On - Off
64.70.000	selection switch without neutral position	blue	latching	3S A230	1 - 2 - 3
64.80.000	selection switch without neutral position	blue	latching	3U A222	I - II
64.81.000	selection switch without neutral position	blue	latching	4U A723	I - II
64.01.000	mushroom head push button black	blue	pushing	1Ö + 1S	
64.10.000	mushroom head push button red lock release button	yellow	latching	2Ö + 1S	Emergency Off
64.20.000	mushroom head push button red twisting release	yellow	latching	2Ö + 1S	Emergency Off
64.54.000	mushroom head push button red key- activated release	yellow	latching	2Ö + 1S	Emergency Off

	LED Type		Voltage		LED colour
1	LD1 in cover	0	2,5V	1	yellow
3	LD3 in casing	3	12V	2	green
0	no LED	4	24V	3	red
		1	as last member	4	clear
				5	blue

Example nr.: BC 64.10.313