

Emergency stop buttons

with E.U. guidelines



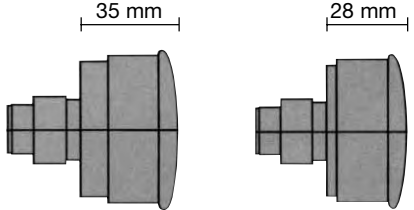

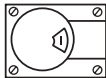
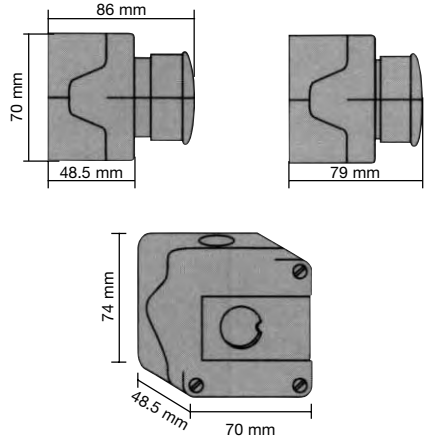
Advantages:

- Status indication - ON or OFF - visible from front or side angle:
 - front: position appears in a viewing window as either text or symbol
 - side: colored collar - yellow or green - that is visible in the ON position and concealed in the OFF position
- High operating safety through "push-pull" function
- Available as either a separate item or single way control station
- Degree of protection: IP 65
- Time and cost saving one-hand mounting
- Attractive styling
- Suitable for use with series 225 N contact blocks and adapter


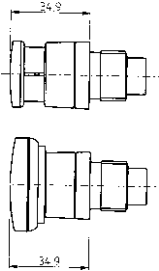

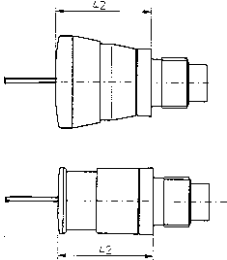
Guidelines:

Complying with E.U. guidelines


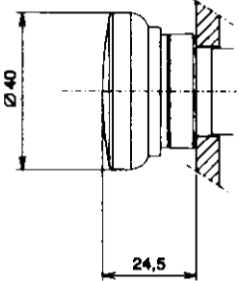
- EN 60204: Electrical equipment for machinery
- EN 418: Emergency stop function
- EN 81: Dealing with passenger and freight elevators

	<p>Open style: Operating element: mushroom head button with viewing window in the 3 o'clock position</p>  <p>Mushroom head button 54 mm Ø, color red yellow collar, visible in the extended position for 22.5 mm Ø I-STOP I: red against yellow background STOP: yellow against red background</p> <table border="1"> <thead> <tr> <th>Type</th> <th>P/N</th> </tr> </thead> <tbody> <tr> <td>VPTS1.0</td> <td>3 724 900 60</td> </tr> </tbody> </table>	Type	P/N	VPTS1.0	3 724 900 60	<p>extended position depressed position</p> 								
Type	P/N													
VPTS1.0	3 724 900 60													
	<p>Encased style: Mushroom head button built into moulded housing featuring 1 aperture and yellow lid</p>  <p>Versions: A Contact blocks mounted into housing body and containing: 1 contact block 1 x N/C 2 contact blocks 2 x N/C</p> <table border="1"> <thead> <tr> <th>Type</th> <th>P/N</th> </tr> </thead> <tbody> <tr> <td>PTS1.0K.1</td> <td>1 701 200 01</td> </tr> <tr> <td>PTS1.0K.2</td> <td>1 701 200 02</td> </tr> </tbody> </table> <p>B Contact blocks mounted to operating element and secured to lid: 1 contact block 1 x N/C 2 contact blocks 2 x N/C</p> <table border="1"> <thead> <tr> <th>Type</th> <th>P/N</th> </tr> </thead> <tbody> <tr> <td>PTS1.0K.3</td> <td>1 701 200 03</td> </tr> <tr> <td>PTS1.0K.4</td> <td>1 701 200 04</td> </tr> </tbody> </table>	Type	P/N	PTS1.0K.1	1 701 200 01	PTS1.0K.2	1 701 200 02	Type	P/N	PTS1.0K.3	1 701 200 03	PTS1.0K.4	1 701 200 04	<p>extended position depressed position</p> 
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<p>Note</p> <p>Other inscriptions available on request. This product can be used for machinery to E.U. guidelines ICE 89/352 provided it has been mounted by the machine manufacturer in accordance with standards (e.g. EN 60204). Commissioning can only be done if the machine has been declared to be in conformity with the above guidelines.</p>														

Operator: Pushbutton, round 
without viewing window, not defeatable according to EN 418


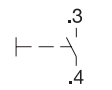
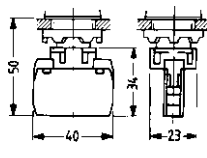

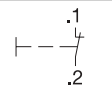


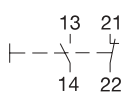
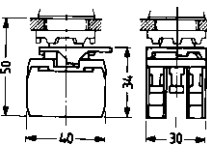
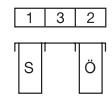
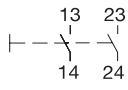
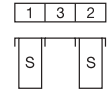
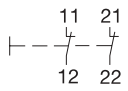
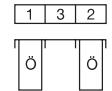
Figure	Description	Color or Code	Type	P/N	Dimensions
	EMERGENCY STOP not defeatable, pull to unlatch Ø 29 mm Ø 40 mm	red red	VPT11.1 VPT11.2	3 724 029 01 3 724 040 01	
	same as above, but with key lockable Ø 29 mm Ø 40 mm	red red	VPT12.1 VPT12.2	3 724 129 01 3 724 140 01	

Operators round: Pushbutton 


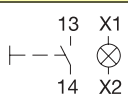
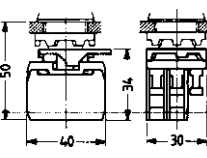
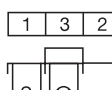
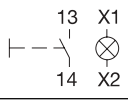
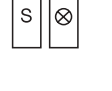

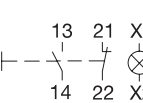
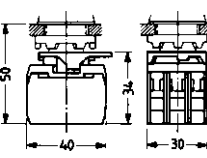
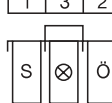
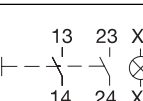
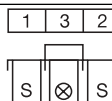
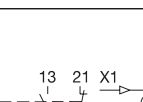
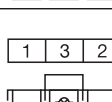
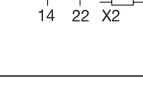
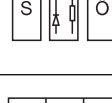
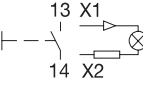
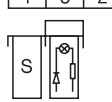
Figure	Description	Color or Code	Type	P/N Bezel black	Dimensions
	Pushbutton round Ø 29 mm	red green black	VPT1.1 VPT1.2 VPT1.3	3 724 500 01 3 724 500 02 3 724 500 03	
	Ø 40 mm	red green black	VPT3.1 VPT3.2 VPT3.3	3 724 800 01 3 724 800 02 3 724 800 03	
	Ø 70 mm	red green black	VPT5.1 VPT5.2 VPT5.3	3 724 801 01 3 724 801 02 3 724 801 03	

Contact block assemblies (C)
for Pushbuttons
for series 225 N

Contact block assemblies with screw terminals

Figure	Diagram	Description	Type	P/N	Weight gr. (ap.)	Dimensions	Clip assignment numbering
		Single-module clip fitted with 1 N/O contact	SKK1.01	3 720 080 20	14		
		Single-module clip fitted with 1 N/C contact	SKK2.01	3 720 081 20	14		
		3-module clip fitted with 1 N/O contact 1 N/C contact	SKK3.01	3 720 070 20	27		
		3-module clip fitted with 2 N/O contacts	SKK5.01	3 720 072 20	27		
		3-module clip fitted with 2 N/C contacts	SKK6.01	3 720 073 20	27		

Lampholder assemblies + contacts with screw terminals

Figure	Diagram	Description	Type	P/N	Weight gr. (app.)	Dimensions	Clip assignment numbering
		3-module clip fitted with 1 N/O contact and 1 lampholder	LTK1.01	3 720 082 20 (N/O)	29		
		3-module clip fitted with 1 N/C contact 1 lampholder	LTK2.01	3 720 093 20 (N/C)	29		
		3-module clip fitted with 1 N/O contact 1 N/C contact 1 lampholder without lamp	LTK3.01	3 720 083 20	38		
		3-module clip fitted with 2 N/O contacts 1 lampholder without lamp	LTK4.01	3 720 084 20	38		
		3-module clip fitted with 1 N/O contact 1 N/C contact 1 lampholder for 230/127 V lamp without lamp	LTK5.01	3 720 085 20	39		
		3-module clip fitted with 1 N/O contact 1 lampholder for 230/127 V lamp without lamp	LTK6.01	3 720 094 20	24		
		3-module clip fitted with 1 N/O contact 1 lampholder for 230/127 V lamp without lamp	LTK7.01	3 720 095 20	24		

BKI nf pushbutton stations for safety relay 2HAND-2 mecotron® control and indicating devices in molded plastic housings series 225 N



Description

If versions other than the standard versions shown are required, select matching combinations consisting of housing, contact blocks, lampholders, and operators. The units can be supplied as complete assemblies or as separate items.

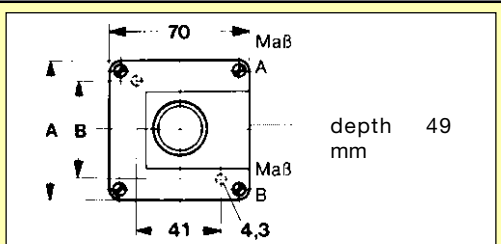


- Complete factory built station
- Housing of grey self-extinguishing plastic
- Grey pushbutton bezels
- Degree of protection - IP 65
- Twist proof operators

Type	P/N
BKIP-2 Pushbutton, 40 mm Ø	1 701 011 21

Technical data

No. of apertures	1
Engraving	
Pushbutton color	red
Built in	1 N/C + 1 N/O contact block
Weight	approx. 0.26 (120 g)



Molded housings for type BKI nf station plus matching contact blocks and lampholders series 225 N, plug-in type

Each aperture will accept the following contact block configurations : 1 N/O, 1 N/C, 1 N/O + 1 N/C, 2 N/O, 2 N/C contacts

Example:

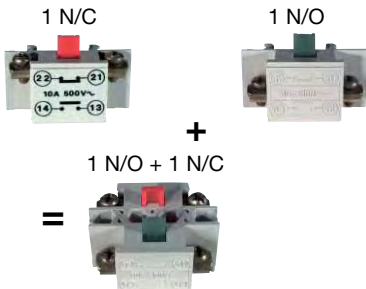
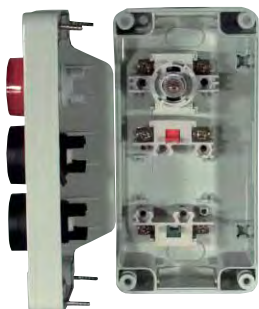


Figure	Description	Scheme	Type	P/N
	Contact block 1 N/C contact		BK-T01	3 701 001 00
	Contact block 1 N/O contact		BK-T10	3 701 002 00
	Lampholder for 6...127 V filament lamp 127...280 V neon lamp		BK-LV-2	3 701 003 00
	Lampholder BA 9 S base with resistor / diode for 127 V filament lamp for connection to 230 V supply		BK-LV-1	3 701 004 00

Molded housing type BKI nf

for fitting series 225 N control and indicating devices.

The contact blocks and lampholders shown on this page are simply inserted into prepressed receivers. No screws are required.



* yellow lid at the housing

No. of apertures	Figure Type	P/N housing only	P/N factory built station	Dimensions	Weight empty
Ø 22.5		1	2		gr. (ap.)
1	1 BKI 1 nf-UB 2 BKI 1 nf-BW	3 701 010 01	3 701 011 01	A: 74, B: 61	120
1	1 BKI 1 nf-UBG 2 BKI 1 nf-BWG	3 701 010 02*	3 701 011 02*	A: 74, B: 61	120
2	1 BKI 2 nf-UB 2 BKI 2 nf-BW	3 701 020 01	3 701 021 01	A: 107, B: 94	150
3	1 BKI 3 nf-UB 2 BKI 3 nf-BW	3 701 030 01	3 701 031 01	A: 140, B: 127	180
5	1 BKI 5 nf-UB 2 BKI 5 nf-BW	3 701 050 01	3 701 051 01	A: 206, B: 193	220