

ELMARK[®]

The Brand of Electricity

BUTTONS AND SWITCHES WITH BOX



TECHNICAL SPECIFICATION

BUTTONS AND LED INDICATORS

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Technical data:

- Insulation voltage: 660V, 50/60Hz
- Impulse voltage with stand: 6000V
- Rated current: 6A (230V AC); 0.3A (230V DC)
- IP code: IP44/IP65
- Mechanical wear resistance: 1x10⁶ commutation cycles
- Mechanical compression strength:
 - at closing: 20N
 - at opening: 8N
- Operating temperature: -20°C - +70°C
- Humidity: 35-85%RH
- Tightening torque of the joining conductors: 0.15Nm
- Section of the conductor: 1x0.5mm²; 1x0.75mm²; 1x1mm²; 1x1.5mm²; 1x2.5mm²

***It is offered with 1, 2 and 3 buttons.**

Mounting:

- To a flat metal or plastic surface with thickness: max 4mm
- Size of the opening: Ø22.5mm

Variants and dimensions:



Type	Description	IP code	Overall dimensions (mm)			Type of the contact	Colour	Packing / Box (pcs)	Catalogue number
			L	H	W				
EL1-B134	switching on 0-1	IP44	68	68	50	1NO	black	1 / 100	401134

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Type	Description	IP code	Overall dimensions (mm)			Type of the contact	Colour	Packing / Box (pcs)	Catalogue number
			L	H	W				
EL1-B102	1 button with spring return	IP44	68	68	50	1NO	green	1 / 100	401102
EL1-BP102	1 button with spring return	IP65	68	68	50	1NO	green	1 / 100	401132



Type	Description	IP code	Overall dimensions (mm)			Type of the contact	Colour	Packing / Box (pcs)	Catalogue number
			L	H	W				
EL1-B213	2 buttons with spring return	IP44	104	68	50	1NC 1NO	1-red 1-green	1 / 100	401213
EL1-BP213	2 buttons with spring return	IP65	104	68	50	1NC 1NO	1-red 1-green	1 / 100	401233

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Type	Description	IP code	Overall dimensions (mm)			Type of the contact	Colour	Packing / Box (pcs)	Catalogue number
			L	H	W				
EL1-B339	3 buttons with spring return	IP44	134	68	50	1NO 1NC 1NO	1-green 1-red 1-green	1 / 50	401339
EL1-BP339	3 buttons with spring return	IP65	134	68	50	1NO 1NC 1NO	1-green 1-red 1-green	1 / 50	401349



Type	Description	IP code	Overall dimensions (mm)			Type of the contact	Colour	Packing / Box (pcs)	Catalogue number
			L	H	W				
EL1-B174	Emergency button with head "mushroom" type Ø40. Release through turning	IP44	68	68	50	1NC	red	1 / 100	401174

Standards:

- EN 60947-1
- EN 60947-5-1



www.eimarkholding.eu