Series 84

22.5mm IP67 42V 100mA IP65 3A 250VAC (E-stop)

INDICATOR | PUSHBUTTON | E-STOP

Choose one component from each of the coloured sections to assemble a complete switch.
For other options or further information please contact your local sales office.

Product Profile

The Series 84 consists of indicators, pushbuttons and low depth monoblock Emergency-stop switches. The indicators and pushbuttons are a modular system of lens, actuator and switching element with connections using plug-in terminals.

Within the many different colours, the lenses are available either in plastic or anodised aluminium.

- IP67 Protection (Switches and Indicators)
- IP65 Protection (Emergency-stop switches)
- Flush Mounting into 22.5mm cut out
- Illumination using Single or Multi-LED's in red, orange, yellow, green, blue or white
- Switching elements with solder or plug-in terminals or ribbon cable with 300mm length
- Switch Rating for indicator and pushbutton: 10mA - 100mA, 50mVAC/VDC - 42VAC/VDC
- Switch Rating for Emergency-stop switch: 3A/120VAC, 1.5A/240VAC
- LED Voltage for Emergency-stop switch: 5-30VDC
- All standard plastic lenses with the exception of black are transparent with translucent diffuser
- Compact Emergency-stop meets EN 60947-5-1, EN 60947-5-5 and EN 418

Indicator



Indicator body for flush mount, black plastic, IP67 front protection, 22.5mm mounting

Part No.
84-0100.0

For complete indicator order indicator element 84-800X.XXXX

For complete switch also order A

Illuminated pushbutton



Pushbutton actuator for flush mount, black plastic, IP67 front protection, 22.5mm mounting

Part No.	Momentary/Maintained	Size
84-1101.0	Momentary	25mm Ø

For complete pushbutton order switch element 84-851X.XXXX

For complete switch also order A

Illuminated Emergency-stop switch



Emergency-stop red LED illuminated, plug-in terminals, twist release, 32mm diameter for 22.5mm mounting, foolproof to EN 60947-5-5

Part No.	Contact type
84-5021.2B20	1NC
84-5041.2B20	2NC
84-5031.2B20	1NC/1NO



Emergency-stop red LED illuminated, ribbon cable, twist release, 32mm diameter for 22.5mm mounting, foolproof to EN 60947-5-5

Part No.	Contact type
84-5021.2B40	1NC
84-5041.2B40	2NC
84-5031.2B40	1NC/1NO

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BLOCK | LED | A ACCESSORIES

Emergency-stop switch



Emergency-stop non illuminated, plug-in terminals, twist release, 32mm diameter for 22.5mm mounting, foolproof to EN 60947-5-5

Part No.	Contact type
84-5020.0020	1NC
84-5040.0020	2NC
84-5030.0020	1NC/1NO



Emergency-stop non illuminated, ribbon cable, twist release, 32mm diameter for 22.5mm mounting, foolproof to EN 60947-5-5

Part No.	Contact Type
84-5020.0040	1NC
84-5040.0040	2NC
84-5030.0040	1NC/1NO

Indicator element



Indicator element, 24VDC LED, plug-in terminals

Colour	Part No.	Comment
Red	84-8002.2620	Multi-chip LED
Yellow	84-8002.4620	Multi-chip LED
Green	84-8002.5620	Multi-chip LED
Blue	84-8001.6620	Single-chip LED
White	84-8001.9620	Single-chip LED

For complete switch also order A

Switch element



Switching element, 24VDC LED, plug-in terminals, 1NO

Colour	Part No.	Comment
Red	84-8512.2620	Multi-chip LED
Yellow	84-8512.4620	Multi-chip LED
Green	84-8512.5620	Multi-chip LED
Blue	84-8511.6620	Single-chip LED
White	84-8511.9620	Single-chip LED
	84-8510.0020	No LED - switching element only

A Accessories



Lens, plastic for flush mount, round indicator and pushbutton bodies

Colour	Part No.	Comment
Red	84-7111.200	
Yellow	84-7111.400	
Green	84-7111.500	
Blue	84-7111.600	
Clear	84-7111.700	
Black	84-7121.000	Not for illumination



Lens remover for flush mount, mounting tool and switch element remover

Image	Part No.	Product description
1	61-9730.0	Lens remover for flush mount
2	84-997	Mounting tool
3	84-998	Switch element remover

For complete switch also order A