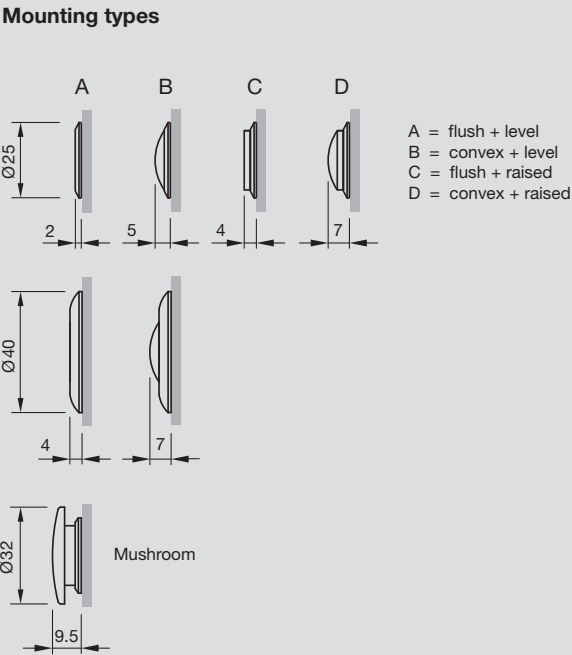
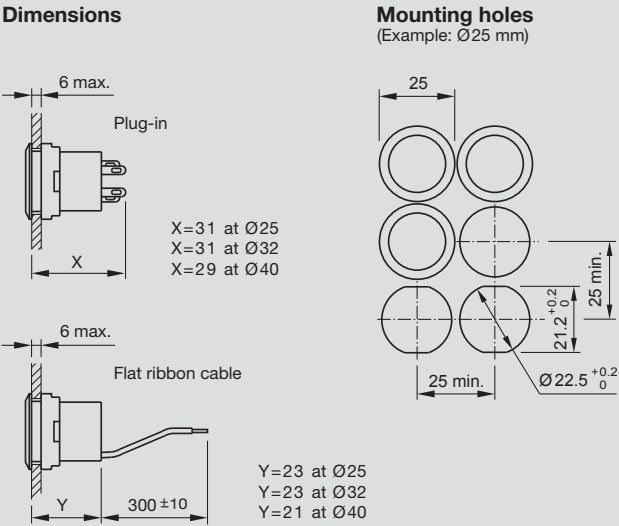


Series 84 | Product Selector

Series 84 | Product Selector

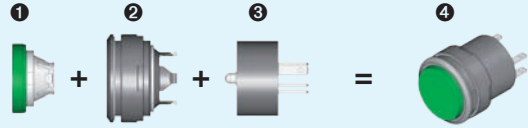
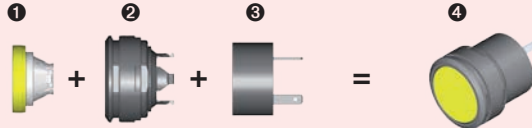


Series 84
Product Selector

Part Number Assistant

Featured here are our product combinations.
Other options available on request.

Lens 1

Illuminated (Illuminated lens, non-illuminated bezel)								Non-illuminated (Lens and bezel non-illuminated)							Halo Illumination (Illuminated bezel)	
																
Description	Illuminated ring	Illum. On/Off Plastic Flush	Illum. Stand-by Plastic Flush	Transparent Plastic Flush	Transparent Plastic Flush	Spot illumination Aluminium Flush	Spot illumination Aluminium Flush	Opaque Plastic Flush	Opaque Plastic Flush	Opaque Aluminium Flush	Opaque Aluminium Flush	Opaque Aluminium Convex	Opaque Aluminium Convex	Opaque Plastic Mushroom	Opaque Aluminium Flush	Opaque Aluminium Convex
Material	Plastic	Plastic	Plastic	Plastic	Plastic	Aluminium	Aluminium	Plastic	Plastic	Aluminium	Aluminium	Aluminium	Aluminium	Plastic	Aluminium	Aluminium
Shape	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Convex
Mounting type	Level with bezel	Level with bezel	Level with bezel	Level with bezel	Raised above bezel	Level with bezel	Raised above bezel	Level with bezel	Raised above bezel	Level with bezel	Raised above bezel	Level with bezel	Raised above bezel	Raised above bezel	Raised above bezel	Raised above bezel
Black																
Red	84-7111.201	84-7111.202	84-7111.203	84-7111.200	84-7115.200	84-7211.000	84-7215.000	84-7121.000	84-7125.000	84-7201.000	84-7205.000	84-7202.000	84-7202.000A	84-7124.000A	84-7205.000A	84-7202.000A
Orange	84-7111.301			84-7111.300	84-7115.300	84-7211.200	84-7215.200			84-7201.200	84-7205.200	84-7202.200	84-7202.200A	84-7124.200A	84-7205.200A	84-7202.200A
Yellow	84-7111.401			84-7111.400	84-7115.400	84-7211.400	84-7215.400			84-7201.400	84-7205.400	84-7202.400	84-7202.400A	84-7124.400A	84-7205.400A	84-7202.400A
Green	84-7111.501	84-7111.502	84-7111.503	84-7111.500	84-7115.500	84-7211.500	84-7215.500	84-7201.500	84-7205.500	84-7201.500	84-7205.500	84-7202.500	84-7202.500A	84-7124.500A	84-7205.500B	84-7202.500A
Blue	84-7111.601	84-7111.602	84-7111.603	84-7111.600	84-7115.600	84-7211.600	84-7215.600	84-7201.600	84-7205.600	84-7201.600	84-7205.600	84-7202.600	84-7202.600A	84-7124.600A	84-7205.600A	84-7202.600A
Transparent	84-7111.701	84-7111.702	84-7111.703	84-7111.700	84-7115.700											
Anodised aluminium						84-7211.800	84-7215.800			84-7201.800	84-7205.800	84-7202.800	84-7202.800A		84-7205.800A	84-7202.800A
Grey								84-7121.800	84-7125.800							
Bi-colour possible	X	X	X	X	X	X	X									
Marking of marking plate possible																

Actuator (with bezel) 2

																		
Front dimension		25 mm dia.		25 mm dia.		25 mm dia.			40 mm dia.	25 mm dia.		25 mm dia.		25 mm dia.		40 mm dia.	25 mm dia.	
Mounting hole		22.5 mm dia.		22.5 mm dia.		22.5 mm dia.			30.5 mm dia.	22.5 mm dia.		22.5 mm dia.		22.5 mm dia.		30.5 mm dia.	22.5 mm dia.	
Front protection		IP40		IP67		IP67			IP67	IP40		IP67		IP67		IP67	IP67	
Actuator for		Illum. pushbutton	Indicator	Illum. pushbutton	Indicator	Illum. pushbutton	Indicator		Illum. pushbutton	Pushbutton		Pushbutton		Pushbutton		Pushbutton	Illum. pushbutton	Indicator
Bezel material		Plastic		Plastic		Aluminium			Aluminium	Plastic		Aluminium		Aluminium		Aluminium	Plastic	Plastic
Black		84-2101.0	84-3100.0	84-1101.0	84-0100.0	84-1201.0			84-2101.0	84-1101.0		84-1201.0		84-1201.7			84-1091.7	84-0090.7
Red						84-1201.2				84-1101.0		84-1201.2		84-1201.7				
Yellow						84-1201.4				84-1101.0		84-1201.4		84-1201.7				
Green						84-1201.5				84-1101.0		84-1201.5		84-1201.7				
Blue						84-1201.6				84-1101.0		84-1201.6		84-1201.7				
Natural						84-1201.7	84-0200.7	84-1221.7			84-1101.0		84-1201.7		84-1221.7			
White translucent																		

Switching element 3

LEDs and LED-series resistors are integrated Switch rating: Voltage 50 mVAC/DC ... 42 VAC/DC Current 10µA ... 100 mA at 240Ω Power 2 W																						All switching elements of the “illuminated” range may be used. Bi-colour switching elements are not recommended. Please refer to blue area													
		Cable 300 mm				Plug-in 2.8 x 0.8 mm				Cable 300 mm				Plug-in 2.8 x 0.8 mm				Cable 300 mm		Plug-in 2.8 x 0.8 mm															
		Illum. pushbutton		Indicator		Illum. pushbutton		Indicator		Illum. pushbutton		Indicator		Illum. pushbutton		Indicator		Illum. pushbutton		Indicator															
		12 VDC, 10 mA		12 VDC, 10 mA		12 VDC, 10 mA		12 VDC, 10 mA		24 VDC, 10 mA		24 VDC, 10 mA		24 VDC, 20 mA		24 VDC, 20 mA		24 VDC, 20 mA		24 VDC, 20 mA															
LED colour Red Orange Yellow Green Blue White Bi-colour LED red/green Bi-colour LED yellow/green Non-illuminated		84-8511.2340	84-8001.2340	84-8511.2320	84-8001.2320	84-8511.2640	84-8001.2640	84-8511.2620	84-8001.2620	84-8511.2620	84-8001.2620	84-8511.2620	84-8001.2620	84-8511.2620	84-8001.2620	84-8511.2620	84-8001.2620	84-8511.2620	84-8001.2620	84-8511.2620	84-8001.2620														
		84-8511.3340	84-8001.3340	84-8511.3320	84-8001.3320	84-8511.3640	84-8001.3640	84-8511.3620	84-8001.3620	84-8511.3620	84-8001.3620	84-8511.3620	84-8001.3620	84-8511.3620	84-8001.3620	84-8511.3620	84-8001.3620	84-8511.3620	84-8001.3620	84-8511.3620	84-8001.3620														
		84-8511.4340	84-8001.4340	84-8511.4320	84-8001.4320	84-8511.4640	84-8001.4640	84-8511.4620	84-8001.4620	84-8511.4620	84-8001.4620	84-8511.4620	84-8001.4620	84-8511.4620	84-8001.4620	84-8511.4620	84-8001.4620	84-8511.4620	84-8001.4620	84-8511.4620	84-8001.4620														
		84-8511.5340	84-8001.5340	84-8511.5320	84-8001.5320	84-8511.5640	84-8001.5640	84-8511.5620	84-8001.5620	84-8511.5620	84-8001.5620	84-8511.5620	84-8001.5620	84-8511.5620	84-8001.5620	84-8511.5620	84-8001.5620	84-8511.5620	84-8001.5620	84-8511.5620	84-8001.5620														
		84-8511.6340	84-8001.6340	84-8511.6320	84-8001.6320	84-8511.6640	84-8001.6640	84-8511.6620	84-8001.6620	84-8511.6620	84-8001.6620	84-8511.6620	84-8001.6620	84-8511.6620	84-8001.6620	84-8511.6620	84-8001.6620	84-8511.6620	84-8001.6620	84-8511.6620	84-8001.6620														
		84-8511.9340	84-8001.9340	84-8511.9320	84-8001.9320	84-8511.9640	84-8001.9640	84-8511.9620	84-8001.9620	84-8511.9620	84-8001.9620	84-8511.9620	84-8001.9620	84-8511.9620	84-8001.9620	84-8511.9620	84-8001.9620	84-8511.9620	84-8001.9620	84-8511.9620	84-8001.9620														

Accessories (optional)

														
Accessories part	Marking plate													
Description	Marking on plate is possible by engraving or hot stamping. Specific symbols and markings are available on request.													
Part-No.	61-9707.7													

Legend frame	Legend plate insert	Front protective cap	Blind plug	Flat receptacle	Insulation sleeve	Plug	Lens remover	Mounting tool	Dismantling tool
30 x 50 mm alu black adhesive for 25 mm dia. devices	14.5 x 23.5 mm alu natural adhesive	Silicon, for flat lenses only	Size 25 mm dia. black for 25 mm dia. devices	2.8 x 0.8 mm	For flat receptacle	Two plugs are needed for IP67 rear protection of switching element		For tightening or loosening of fixing nut of 25 mm dia. devices	For dismantling of switching element of actuator
61-9980.0	704.968.0	84-9103.7	61-9453.0	84-9420	31-929	84-900	61-9730.0	84-997	84-998

Example of complete switch 4

Illuminated pushbutton consisting of	Items no.	Part	Part No.	Colour of metal part	For in-depth information, please refer to the EAO catalogue.
	1	Lens: plastic; green; transparent; raised	84-7115.500	Anodised aluminium parts may have visible variations due to technical production reasons.	www.eao.com/84STD-ps_en 
	2	Actuator: aluminium; natural; IP67	84-1201.7		
	3	Switching element: LED white; 12 VDC; 10 mA; plug-in terminal 2.8 x 0.8 mm	84-8511.9320	Additional colours are available on request.	
Dimensions/Mounting types: Refer to last page		Marking plate	Engraving on marking plate "START"; 4 mm letters; black filled		