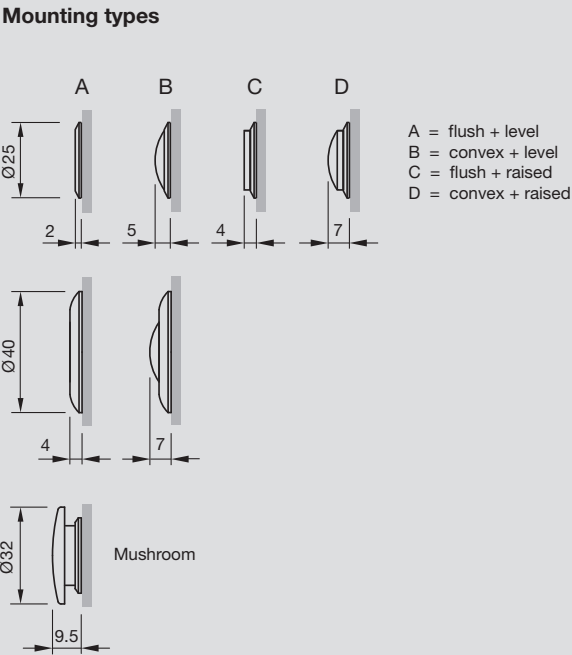
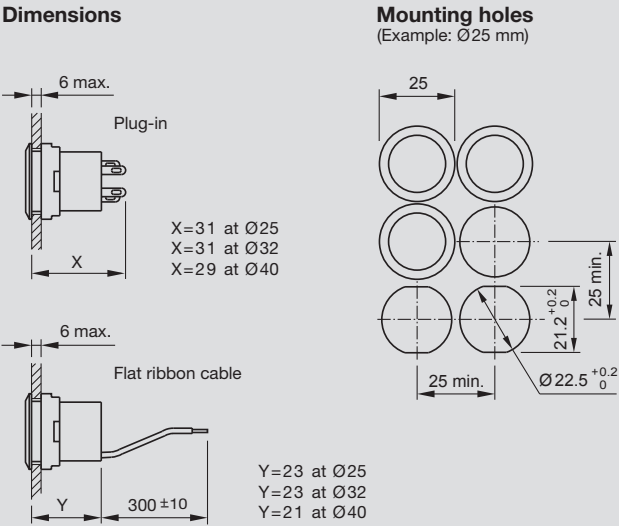


Series 84 | Product Selector

Series 84 | Product Selector

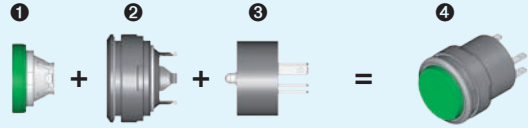
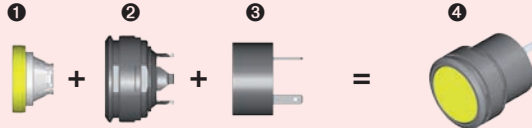


Series 84
Product Selector

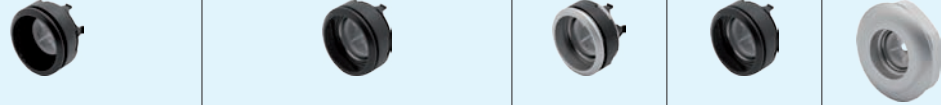
Part Number Assistant

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

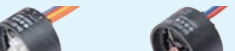
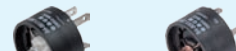
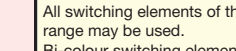
Lens 1

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 Plastic Mushroom	Opaque Aluminium Flush	Opaque Aluminium Convex	
Material	Plastic	Plastic	Plastic	Plastic	Plastic	Aluminium	Aluminium	Plastic	Plastic	Aluminium	Aluminium	Aluminium	Plastic	Aluminium	Aluminium	
Shape	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Convex	Mushroom	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	
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.		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.		22.5 mm dia.		
Front protection	IP40		IP67		IP67		IP67	IP40		IP67		IP67		IP67		
Actuator for	Illum. pushbutton	Indicator	Illum. pushbutton	Indicator	Illum. pushbutton	Indicator	Illum. pushbutton	Pushbutton	Pushbutton	Pushbutton	Pushbutton	Pushbutton	Pushbutton	Illum. pushbutton	Indicator	
Bezel material	Plastic		Plastic		Aluminium		Aluminium	Plastic		Aluminium		Aluminium		Aluminium		
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		84-1091.7	84-0090.7	
Red					84-1201.2							84-1201.2				
Yellow					84-1201.4							84-1201.4				
Green					84-1201.5							84-1201.5				
Blue					84-1201.6							84-1201.6				
Natural					84-1201.7							84-1201.7				
White translucent						84-0200.7	84-1221.7						84-1221.7			

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 300mm		Plug-in 2.8 x 0.8mm		Cable 300mm		Plug-in 2.8 x 0.8mm		Cable 300mm		Plug-in 2.8 x 0.8mm		Cable 300mm		Plug-in 2.8 x 0.8mm		
		Terminal		Illum. pushbutton	Indicator	Illum. pushbutton	Indicator	Illum. pushbutton	Indicator	Illum. pushbutton	Indicator	Illum. pushbutton	Indicator	Illum. pushbutton	Indicator	Pushbutton	Pushbutton	
		Switching element for		12VDC, 10mA	12VDC, 10mA	12VDC, 10mA	12VDC, 10mA	12VDC, 10mA	12VDC, 10mA	12VDC, 10mA	12VDC, 10mA	12VDC, 10mA	12VDC, 10mA	12VDC, 10mA	12VDC, 10mA	24VDC, 20mA	24VDC, 20mA	
Operating voltage/-current of LED		84-8511.2340	84-8001.2340	84-8511.2320	84-8001.2320	84-8511.2640	84-8001.2640	84-8511.2620	84-8001.2620	84-8511.2640	84-8001.2640	84-8511.2620	84-8001.2620	84-8515.8640	84-8005.8640	84-8005.8620		
LED colour	Red	84-8511.3340	84-8001.3340	84-8511.3320	84-8001.3320	84-8511.3640	84-8001.3640	84-8511.3620	84-8001.3620	84-8511.3640	84-8001.3640	84-8511.3620	84-8001.3620					
	Orange	84-8511.4340	84-8001.4340	84-8511.4320	84-8001.4320	84-8511.4640	84-8001.4640	84-8511.4620	84-8001.4620	84-8511.4640	84-8001.4640	84-8511.4620	84-8001.4620					
	Yellow	84-8511.5340	84-8001.5340	84-8511.5320	84-8001.5320	84-8511.5640	84-8001.5640	84-8511.5620	84-8001.5620	84-8511.5640	84-8001.5640	84-8511.5620	84-8001.5620					
	Green	84-8511.6340	84-8001.6340	84-8511.6320	84-8001.6320	84-8511.6640	84-8001.6640	84-8511.6620	84-8001.6620	84-8511.6640	84-8001.6640	84-8511.6620	84-8001.6620					
	Blue	84-8511.9340	84-8001.9340	84-8511.9320	84-8001.9320	84-8511.9640	84-8001.9640	84-8511.9620	84-8001.9620									
	White																	
	Bi-colour LED red/green																	
Bi-colour LED yellow/green																		
Non-illuminated														84-8510.0040	84-8510.0020			

Accessories (optional)

												
Accessories part		Marking plate	Legend frame	Legend plate insert	Front protective cap	Blind plug	Flat receptacle	Insulation sleeve	Plug	Lens remover	Mounting tool	Dismantling tool
Description		Marking on plate is possible by engraving or hot stamping. Specific symbols and markings are available on request.    	30 x 50 mm alu black adhesive for 25 mm dia. devices	14.5 x 23.5 mm alu natural adhesive 14.5 x 23.5 mm alu black adhesive	Silicon, for flat lenses only	Size 25 mm dia. black for 25 mm dia. devices Size 36 mm dia. black for 40 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
Part-No.		61-9707.7	61-9980.0	704.968.0 704.968.1	84-9103.7	61-9453.0 704.964.8	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. Additional colours are available on request.	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		
Dimensions/Mounting types: Refer to last page		Marking plate	Engraving on marking plate "START"; 4 mm letters; black filled		