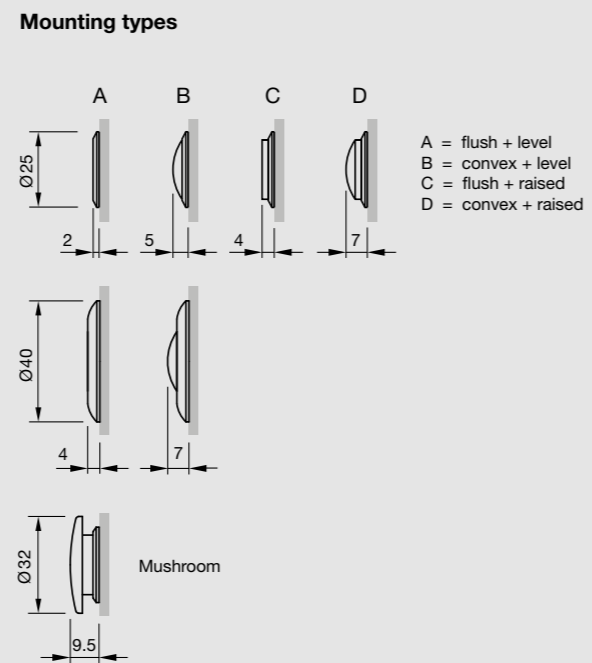
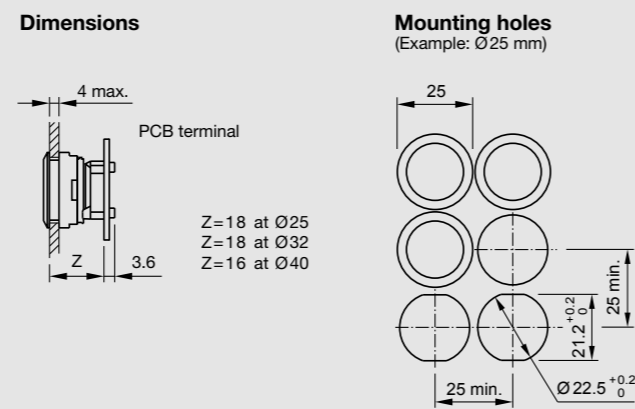


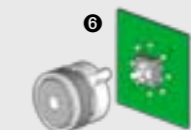
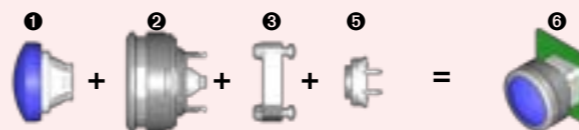
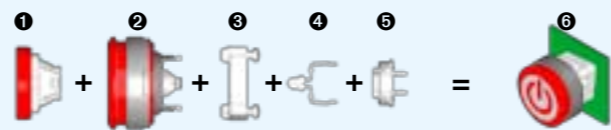
Series 84 PCB | Product Selector

Series 84 PCB | Product Selector



Series 84 PCB Product Selector Part Number Assistant

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



Illuminated (Illuminated lens, non-illuminated bezel)

Non-illuminated (Non-illuminated lens and bezel)

Halo Illumination (Multi-colour bezel)

Halo Illumination (Illuminated bezel)

Lens 1	Illuminated (Illuminated lens, non-illuminated bezel)							Non-illuminated (Non-illuminated lens and bezel)							Halo Illumination (Multi-colour bezel)		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	All lenses of the "illuminated" and the "non-illuminated" range may be used (with the exception of the mushroom head cap).		Opaque Aluminium Flush	Opaque Aluminium Convex																															
Material	Plastic	Plastic	Plastic	Plastic	Plastic	Aluminium	Aluminium	Plastic	Plastic	Aluminium	Aluminium	Aluminium	Aluminium	Plastic	Please refer to blue and red area		Aluminium	Aluminium																															
Shape	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Convex	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	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	84-7202.500	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	84-7202.600	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	84-7121.800	84-7125.800	84-7201.800	84-7205.800	84-7202.800	84-7202.800A				84-7205.800A	84-7202.800A																															
Grey																																																	
Bi-colour possible	X	X	X	X	X	X	X																																										
Marking on 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.		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.		22.5 mm dia.																																
Front protection	IP40		IP67		IP67		IP67	IP40		IP67		IP67		IP67	IP67		IP67																																
Actuator for	Illum. pushbutton	Indicator	Illum. pushbutton	Indicator	Illum. pushbutton	Indicator	Illum. pushbutton	Pushbutton	Indicator	Pushbutton	Indicator	Pushbutton	Indicator	Pushbutton	Illum. pushbutton		Illum. pushbutton																																
Bezel material	Plastic	Plastic	Plastic	Plastic	Aluminium	Aluminium	Aluminium	Plastic	Plastic	Plastic	Plastic	Aluminium	Aluminium	Aluminium	Plastic		Plastic																																
Black	84-2101.0	84-3100.0	84-1101.0	84-0100.0	84-1201.0	84-1201.2	84-1201.4	84-2101.0	84-3100.0	84-1101.0	84-0100.0	84-1201.0	84-1201.2	84-1201.4	84-1081.7		84-0080.7																																
Red					84-1201.5	84-1201.6	84-1201.7					84-1201.5	84-1201.6	84-1201.7																																			
Yellow					84-1201.6	84-1201.7						84-1201.6	84-1201.7																																				
Green																																																	
Blue																																																	
Natural							84-0200.7	84-1221.7																																									
White translucent																																																	
Colourless transparent																																																	
Flange 3																																																	
Standard version (non-illuminated)	92-960.0							92-960.0							84-960.0		92-960.0																																
Halo illumination multi-colour bezel																																																	
LED 4	<p>LED series resistor has to be defined by user.</p> <p>LED for switching element*</p> <table border="1"> <tr><td>Red</td><td>2.1 VDC, 20 mA</td><td>10-2602.3202L</td></tr> <tr><td>Orange</td><td>2.1 VDC, 20 mA</td><td>10-2602.3203L</td></tr> <tr><td>Yellow</td><td>2.2 VDC, 20 mA</td><td>10-2602.3174D</td></tr> <tr><td>Green</td><td>3.5 VDC, 20 mA</td><td>10-2602.3205L</td></tr> <tr><td>Blue</td><td>3.5 VDC, 20 mA</td><td>10-2602.3206L</td></tr> <tr><td>White</td><td>3.5 VDC, 20 mA</td><td>10-2602.3209L</td></tr> <tr><td>Bi-colour LED red/green</td><td>1.9/3.5 VDC, 20 mA</td><td>10-2603.320AL</td></tr> <tr><td>Bi-colour LED yellow/green</td><td>2.0/3.2 VDC, 20 mA</td><td>10-2603.320CL</td></tr> </table> <p>LED for Halo up to 8 pcs. possible</p>							Red	2.1 VDC, 20 mA	10-2602.3202L	Orange	2.1 VDC, 20 mA	10-2602.3203L	Yellow	2.2 VDC, 20 mA	10-2602.3174D	Green	3.5 VDC, 20 mA	10-2602.3205L	Blue	3.5 VDC, 20 mA	10-2602.3206L	White	3.5 VDC, 20 mA	10-2602.3209L	Bi-colour LED red/green	1.9/3.5 VDC, 20 mA	10-2603.320AL	Bi-colour LED yellow/green	2.0/3.2 VDC, 20 mA	10-2603.320CL															<p>*All LEDs of the "illuminated" range may be used for switching elements</p> <p>Please refer to blue area</p>			
Red	2.1 VDC, 20 mA	10-2602.3202L																																															
Orange	2.1 VDC, 20 mA	10-2602.3203L																																															
Yellow	2.2 VDC, 20 mA	10-2602.3174D																																															
Green	3.5 VDC, 20 mA	10-2602.3205L																																															
Blue	3.5 VDC, 20 mA	10-2602.3206L																																															
White	3.5 VDC, 20 mA	10-2602.3209L																																															
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Bi-colour LED yellow/green																																																	
LED for Halo																																																	
Switching element 5																																																	
Switch rating:																																																	
Voltage 50 mVAC/DC ... 42 VAC/DC																																																	
Current 10 µA ... 100 mA at 240 Ω																																																	
Power 2 W																																																	
Terminal, PCB mount	X							X							X		X																																
Switching element for without LED	Illum. pushbutton		Indicator		Illum. pushbutton		Indicator		Pushbutton		Illum. pushbutton		Indicator		Illum. pushbutton		Indicator																																
	92-851.342		92-800.042		92-851.342		92-800.042		92-851.342		92-851.342		92-800.042		92-851.342		92-800.042																																

Example of complete switch 6

Item no.	Part	Part No.	Colour of metal part	For in-depth information, please refer to the EAO catalogue.
1	Lens: plastic; red; flush; symbol "Stand by"	84-7111.203	Anodised aluminium parts may have visible variations due to technical production reasons.	www.eao.com/84PCB-ps_en
2	Actuator: aluminium; red; IP67	84-1201.2		
3	Flange: standard version	92-960.0	Additional colours are available on request.	
4	LED: red; 2.1 VDC; 20 mA	10-2602.3202L		
5	PCB mount switching element without LED	92-851.342		

EAO reserves the right to alter specifications without further notice.

700_060_S84PCB.03/12.08