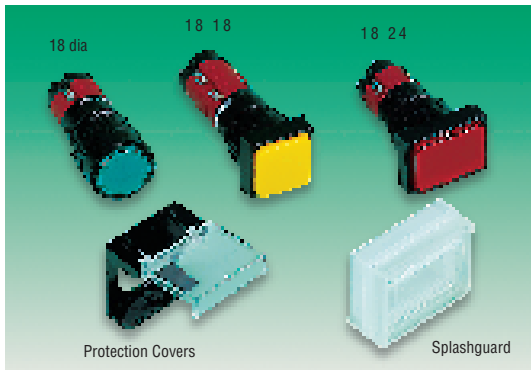


Illuminated Push Button Switches — continued

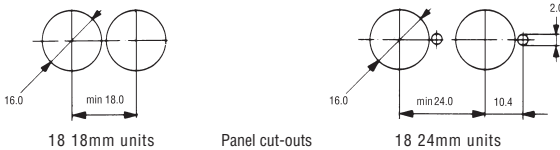
Standard 16mm – EMF Series



Illuminated Push Buttons and Indicators – 5A @ 250V ac



Indicator depth behind panel T1¼ lamp fitting 1 pole = 35 T1¼ lamp fitting 2 pole = 43
Indicator (non switchable) = 38.3 Panel cut-out = 16.0



- Standard series for screw on panel mounting through 16mm hole diameter
- Round, square and rectangular beveled units available, matching lenses
- Matching indicators available
- Snap-action elements in either momentary or latching action
- SPDT or DPDT contacts, ie. 1 or 2 contact elements of 1N/O + 1N/C. For changeover contacts connect terminals 2 and 4

Note: Contacts in one section must be same polarity

- T1¼ midget groove lamp required for illumination
- Protection covers and IP67 splashproof covers available for all styles
- Switches are approved to **VDE, SEMKO, UL and CSA**
- Switches/indicators, lenses and diffusers are ordered separately

Contact rating	5A @ 250V ac	Insulation resistance	10,000MΩ @ 500V dc
Contacts	Gold over Silver	Protection class II	IEC536
Mechanical lifetime	2,000,000 ops	Operating temperature	-40°C to +55°C

Mfrs. List No.

0041-2321 = 149-200,	0041-2322 = 149-201,	0041-2371 = 149-202,	0041-2372 = 149-203,
0035-5521 = 149-204,	0854-0622 = 149-215,	0854-0624 = 149-216,	0854-0623 = 149-217,
0854-0873 = 149-218,	0041-2311 = 149-205,	0041-2312 = 149-206,	0041-2361 = 149-207,
0041-2362 = 149-208,	0035-5511 = 149-209,	0854-0602 = 149-219,	0854-0604 = 149-220,
0854-0603 = 149-221,	0854-0872 = 149-222,	0041-2301 = 149-210,	0041-2302 = 149-211,
0041-2351 = 149-212,	0041-2352 = 149-213,	0035-5501 = 149-214,	0854-0582 = 149-223,
0854-0584 = 149-224,	0854-0583 = 149-225,	0854-0871 = 149-226,	0853-0621 = 149-227,
300-0001 = 141-235,	0853-0622 = 149-230,	0886-0001 = 149-228,	0886-0003 = 149-229,
200-5009-00 = 141-239,	200-6008-00 = 141-240		

SW130
SW130A

Order Multiple=1	Order Code	1+	20+	50+	100+
------------------	------------	----	-----	-----	------

18mm Diameter Bezeled Units

SPDT momentary	149-200				
DPDT momentary	149-201				
SPDT latching	149-202				
DPDT latching	149-203				
Indicator (body only)	149-204				

Order Multiple=10

		10+	20+	50+	100+
--	--	-----	-----	-----	------

18mm Dia Lens

Red	149-215				
Yellow	149-216				
Green	149-217				
Diffuser/legend insert	149-218				

Order Multiple=1

		1+	20+	50+	100+
--	--	----	-----	-----	------

18 18mm Bezeled Units

SPDT momentary	149-205				
DPDT momentary	149-206				
SPDT latching	149-207				
DPDT latching	149-208				
Indicator (body only)	149-209				

Order Multiple=10

		10+	20+	50+	100+
--	--	-----	-----	-----	------

18 18mm Transparent Lens

Red	149-219				
Yellow	149-220				
Green	149-221				
Diffuser/legend insert	149-222				

continued

Order Code	1+	20+	50+	100+
------------	----	-----	-----	------

Order Multiple=1

18 24mm Bezeled Units				
SPDT momentary	149-210			
DPDT momentary	149-211			
SPDT latching	149-212			
DPDT latching	149-213			
Indicator (body only)	149-214			

Order Multiple=10

	10+	20+	50+	100+
--	-----	-----	-----	------

18 24mm Transparent Lens

Red	149-223			
Yellow	149-224			
Green	149-225			
Diffuser/legend insert	149-226			

Order Multiple=1

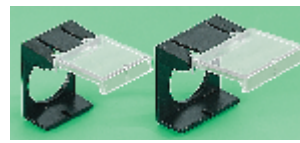
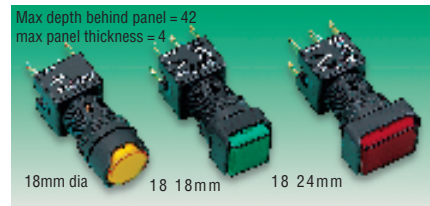
	1+	20+	50+	100+
--	----	-----	-----	------

Accessories

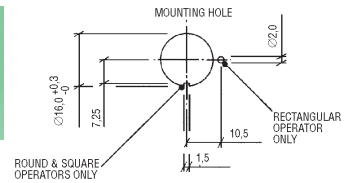
Lamp extractor	149-227			
Lens extractor	141-235			
Socket key	149-230			
18 18 splashproof cover	149-228			
18 18 protection cover	149-229			
18 24 splashproof cover	141-239			
18 24 protection cover	141-240			

Standard 16mm – A01 Series

Illuminated Push Buttons and Indicators – 6A @ 250V ac



18mm dia/18 18mm 18 24mm



- Modular constructed illuminated push buttons and indicators
- Single or double pole C/O switch blocks
- Momentary or latching action
- Illuminated by neon, filament or multi segment LED lamps
- Gold flashed silver contacts
- IP65 sealed
- Approved to **BEAB, VDE, UL and CSA**
- Push button: Actuator+Contact block+Lens+Lamp
- Indicator: Indicator+Lens+Lamp



Contact rating	10mA @ 5V ac min 6A @ 250V ac max.	Mechanical life	Momentary >1 millionops Latching >100,000 ops
Contact resistance	<10mΩ @ 4V dc, 1A	Operating temperature	-20°C to +55°C
Insulation resistance	>50MΩ		

SW87

Order Multiple=1	Mfrs. List No.	Order Code	1+	25+	50+
------------------	----------------	------------	----	-----	-----

Push Button Actuators – momentary

18mm dia	A0109Y	.925-305			
18 18mm	A0105Y	.925-317			
18 24mm	A0101Y	.925-329			

Push Button Actuators – latching

18mm dia	A0109X	.925-330			
18 18mm	A0105X	.925-342			
18 24mm	A0101X	.925-354			

Indicators

18mm dia	A0173	.925-597			
18 18mm	A0172	.925-603			
18 24mm	A0171	.925-615			

Contact Blocks

Single pole	A0151B	.925-366.			
Double pole	A0152B	.925-378.			

continued