

**Illuminated Push-Button Switches - continued**

**Standard 16mm - A01 Series - continued**

**Illuminated Push Buttons and Indicators - 6A @ 250V ac - continued**

- Push button assembly: Actuator+Lens+Lamp+Contact block
- Indicator assembly: Indicator body+Lens+Lamp

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

224507

Mfrs. List No.	Order Code	1+	25+	50+
<b>Push Button Actuators - Momentary</b>				
18mm dia	A0109Y	108-2429	261.00	250.00
18 x 18mm	A0105Y	108-2351	261.00	250.00
18 x 24mm	A0101Y	108-2349	261.00	250.00
<b>Push Button Actuators - Latching</b>				
18mm dia	A0109X	108-2352	282.00	270.00
18 x 18mm	A0105X	108-2350	282.00	270.00
18 x 24mm	A0101X	108-2348	282.00	270.00
<b>Indicator Body</b>				
18mm dia	A0173	108-2372	297.00	237.00
18 x 18mm	A0172	108-2370	300.00	240.00
18 x 24mm	A0171	108-2369	300.00	240.00
<b>Contact Blocks</b>				
Single pole	A0151B	108-2353	240.00	232.00
Double pole	A0152B	108-2354	323.00	313.00
			5+	25+
<b>Ø18mm Round Lens</b>				
Red	A0163B	108-2365	19.00	17.00
Amber	A0163C	108-2366	19.00	17.00
Green	A0163E	108-2367	19.00	17.00
Blue	A0163F	108-2368	19.00	17.00
<b>18 x 18mm Lens</b>				
Red	A0162B	108-2361	19.00	17.00
Amber	A0162C	108-2362	19.00	17.00
Green	A0162E	108-2363	19.00	17.00
Blue	A0162F	108-2364	19.00	17.00
<b>18 x 24mm Lens</b>				
Red	A0161B	108-2355	19.00	17.00
Amber	A0161C	108-2356	19.00	17.00
Green	A0161E	108-2357	19.00	17.00
Blue	A0161F	108-2359	19.00	15.00
			1+	25+
<b>Tools</b>				
Bulb remover	30-0002	925-639	118.00	107.00
Lens remover	30-0006	925-640	118.00	107.00
Tool kit (all above)	30-0126	108-2291	312.00	299.00
<b>Protection Covers</b>				
18mm dia/18 x 18	A01FG2	108-2382	125.00	120.00
18 x 24	A01FG1	108-2381	125.00	115.00

**Emergency Stop Switch**



- 40mm Button size
- Contact gap exceeds 3mm
- Sealed to IP65
- Conforms to EN418, EN60947-5-1

Mfrs List No: A165E-M-02

213162

Order Code	1+	10+	50+	100+	+
Switch	311-8095	2,460.00	2,338.00	2,221.00	2,110.00
Yellow Nameplate	311-9968	211.00	200.00	190.00	169.00

**Light Source**

- Choice of filament, neon or LED illumination
- LED lamps are 4 LED clusters and offer much longer life, thereby reducing maintenance costs

Light source	Voltage (V)	Current (mA)	Operational Life (hrs)	Mfrs. List No.	Order Code
Filament lamp	6	60	3000	A16-5	118-1328
Filament lamp	14	40	16000	A16-12	118-1329
Filament lamp	28	24	16000	A16-24	118-1330
Neon, orange	110ac	1.5	10000	A16-1NRN	118-1331
Neon, orange	250ac	1.5	10000	A16-1NGN	118-1332
Neon, green	110ac	1.5	10000	A16-2NRN	118-1333
Neon, green	250ac	1.5	10000	A16-2NGN	118-1334
LED, red	5	30	50000	A16-5DR	118-1335
LED, red	12	15	50000	A16-12DR	118-1337
LED, red	24	10	50000	A16-24DR	118-1338
LED, yellow	5	30	50000	A16-5DY	118-1339
LED, yellow	12	15	50000	A16-12DY	118-1340
LED, yellow	24	10	50000	A16-24DY	118-1341
LED, green	5	30	50000	A16-5DG	118-1342

	Voltage	Current	Operational Life	Mfrs.	
LED, green	12	15	50000	A16-12DG	118-1343
LED, green	24	10	50000	A16-24DG	118-1344
LED, blue	5	30	50000	A16-5DA	118-1345
LED, blue	12	15	50000	A16-12DA	118-1346
LED, blue	24	10	50000	A16-24DA	118-1347

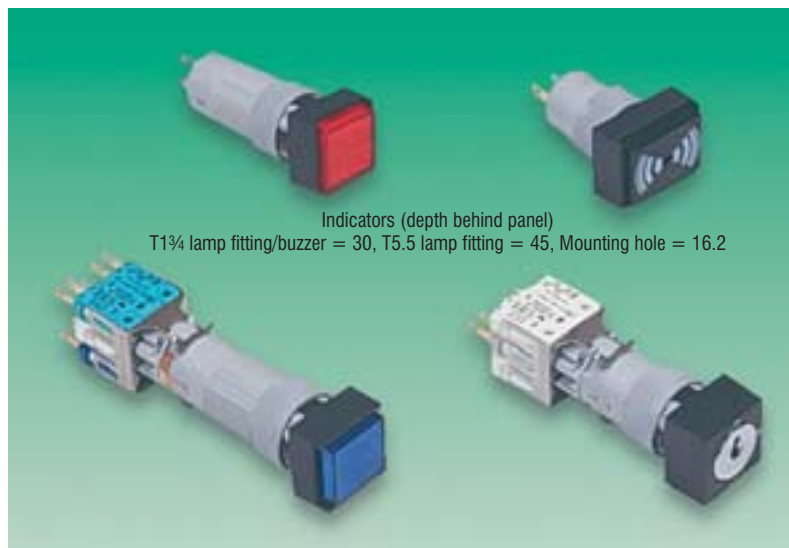
213237

Order Code	1+	10+	50+	100+	+
All Lamps	98.00	95.00	91.00	76.00	--
All Neons	143.00	136.00	128.00	115.00	--
All LEDs	280.00	271.00	254.00	227.00	--

**Standard, 16mm hole mounting - 55-70mm Series**

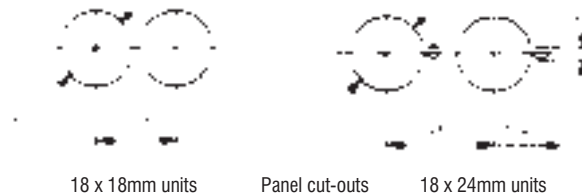


**Illuminated Push Buttons, Indicators, Key Operated Switch, Buzzer - 6A @ 250V ac**



Indicators (depth behind panel)  
T1¼ lamp fitting/buzzer = 30, T5.5 lamp fitting = 45, Mounting hole = 16.2

Switches (depth behind panel)  
T1¼ lamp fitting/key switch = 55, T5.5 lamp fitting = 70, Mounting Hole = 16.2



- Panel mounting through 16.2mm hole diameter
- Square and rectangle bezzled units available, matching lenses
- Matching indicators available
- Same switch mechanism can serve as either latching or momentary. Supplied as latching, can be converted to momentary by simply removing a phosphor bronze spring on the side of the switch body
- Choice of body style, to take either T1¼ midget groove or T5.5 telephone side lamps
- SPDT or DPDT contacts, ie. 1 or 2 contact elements of 1N/O + 1N/C
- Extra elements (1N/O + 1NC) can be added to a maximum of 3
- Contacts are hard silver, gold plated
- Matching key operated switch available 1N/O + 1N/C contacts, 2 positions, latching
- Matching 12 volt buzzer available
- Approved to VDE, SEV, SEMKO, DEMKO, NEMKO and CSA

Mfrs List No.

890-000-K0+200-4000-00=141-200, 990-000-K0+200-4000-00=141-201, 801-0000-00+200-4000-00=141-202, 901-000-00+200-4000-00=141-203, 802-0000-00+200-4000-00=141-204, 902-0000-00+200-4000-00=141-205, 911-4001=151-153, 200-3120-00=141-225,200-3170-00=141-226, 200-3140-00=141-227, 200-3150-00=141-228, 200-3160-00=141-229, 890-000-K0+200-6000-00=141-208, 990-000-K0+200-6000-00=141-209, 770-6012.=113-0804, 770-6012=113-0804, 901-000-00+200-6000-00=141-211, 802-0000-00+200-6000-00=141-212, 902-0000-00+200-6000-00=141-213, 200-5120-00=141-230, 200-5170-00=150-241, 200-5140-00=141-232, 200-5150-00=141-233, 200-5160-00=141-234, 300-0001=141-235, 300-0002=141-236, 200-5009-00=141-239, 200-6008-00=141-240, 201-0400-00=141-242, 201-0500-00=141-243, 201-0800=143-030

224509

18 x 18mm Bezeled Units	Order Code	1+	10+	40+	200+
Indicator body T5.5	141-200	350.00	315.00	276.00	234.00
Indicator body T1¼	141-201	329.00	303.00	269.00	234.00
Switch SPDT T5.5	141-202	1,068.00	944.00	823.00	702.00
Switch SPDT T1¼	141-203	1,071.00	946.00	826.00	704.00
Switch DPDT T5.5	141-204	1,621.00	1,432.00	1,249.00	1,065.00
Switch DPDT T1¼	141-205	1,577.00	1,393.00	1,216.00	1,036.00
Keypad, 2 position	151-153	2,014.00	1,779.00	1,552.00	1,324.00
<b>18 x 18mm Clear Lens with Diffuser</b>					
Red	141-225	56.00	50.00	43.00	38.00
Yellow	141-226	56.00	50.00	43.00	38.00
Green	141-227	56.00	50.00	43.00	38.00
Blue	141-228	56.00	50.00	43.00	38.00
White	141-229	56.00	50.00	43.00	38.00