

## Standard 16mm - A01 Series Key Switches and Rotary Lever Switches - 6A @ 250V ac



Max depth behind panel = 42 max panel thickness = 4

Modular constructed key switch and rotary lever

Single or double pole switching

- Two position latching operators
- Gold flashed silver contacts
- IP65 sealed
- Approved to BEAB, VDE, UL and CSA

<sup>est</sup>lue

Key switch and rotary lever assembly: Actuator+contact block

10mA @ 5V ac min Insulation resistance 6A @ 250V ac max. Mechanical life >100.000 ops Contact resistance <10mΩ @ 4V dc, 1A Operating temperature -20°C to +55°C

	Mftrs.			Price Each	
Key switch actuator	List No.	Order Code	1+	25+	50+
18mm dia two position	A018301	.925-652			
18 18mm two position	A018201	.925-664			
18 24mm two position	A018101	.925-676			
Rotary Lever Actuator					
18mm dia two position		.925-688			
18 18mm two position		.925-690			
18 24mm two position	1A019101	.925-706			
Contact Blocks					
Single pole	A0151B	.925-366.			
Double pole	A0152B	.925-378.			

# Standard 16mm - A01 Series Emergency Stop Switch - 6A @ 250V ac



Bezel dia. = 18, Max depth behind panel = 42max panel thickness = 42

10mA @ 5V ac min Contact rating 6A @ 250V ac max.

Contact resistance

Emergency stop





- room actuator
  - Push to operate, twist to reset
  - IP65 sealed
- Yellow self-adhesive 60mm emergency stop label available
- Approved to VDE, UL and CSA

Mftrs. List Nos. A01ES+A0154B = 925-718 A01YL1 = 102-787

Insulation resistance >50MΩ Mechanical life >100,000 ops Operating temperature -20°C to +55°C

		Price Each		
	Order Code	1+	25+	50+
Switch	.925-718			
Label	.102-787			

#### Standard 16mm IP65 Sealed - A3G Series OMRON Illuminated Push Buttons, Indicators, Key Operated Switch, Buzzer, Emergency Stop - 3A @ 250V ac or 30V dc, 5A @ 125V ac



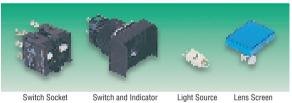


Switches/Indicators

Switches L = 49.6, Depth behind panel = 40.1, Indicators L = 35.9, Depth behind panel = 26.4 Key operated switch L = 49.8, Depth behind panel = 39.8, Buzzer L = 37, Depth behind panel = 28, Emergency stop switch L = 56.8, Depth behind panel = 39.8 ALL switches Tabs = 2.8 0.5, Panel cut-out = 16 Panel spacing: Round, square = 19.0 19.0, Rectangular = 27.5 19.0

- Sealing to IP65 is achieved by an 'O' ring in the switch body and also behind the bezel
- Detachable switch socket offers greatly simplified wiring of the switch whilst in the panel
- Buzzer, Key Switch and Emergency Stop versions available
- Approved to VDE, UL and CSA. Flameproof to UL94V-0
- Complete switch = switch socket + switch/indicator body + light source + lens screen

Mechanical Life Insulation resistance <100MΩ @ 500V dc Momentary styles Latching styles 2.000.000 ops Contact resistance  $100 \text{m}\Omega$ 200,000 ops Operating temperature -10°C to +55°C Flectrical life 100,000 ops



### Switch Sockets

Note: The dummy socket is for use with indicators, although indicators may be wired direct via their own 2.8 0.5 tabs.

Contacts: Silver

Mftrs. List No. A3G-4011 = 179-392, A3G-4021 = 179-393, M2G-4901 = 179-394

hodies

Price Each **Order Code** 10+ 50+ 100+ 250+ SPDT socket 179-392+ DPDT socket 179-3931 179-394 Dummy socket † Available until stocks are exhausted

# Switch, Indicator, Buzzer and Key Switch Bodies

Round, square, rectangular, buzzer or key switch options

der Code Momentary Switch Bodies†	1+	10+	Price Each 50+	100+	250+
<b>Key Switch Body</b> 18 24mm rectangular, 2 posit	ion		A3GJ-K511C	619-462	SW17
<b>Buzzer</b> 18 24mm rectangular, 12-24V ac/dc			M2BJ-B24	619-450	
Indicator Bodies 18mm dia round 18mm 18mm square 18mm 24mm rectangular			M2GT-7001-3 M2GA-7001-3 M2GJ-7001-3	.179-389 179-390 .179-391	
18mm dia round, momentary a 18mm dia round, latching actio 18mm 18mm square, momen 18mm 18mm square, latching 18mm 24mm rectangular, mo 18mm 24mm rectangular, lat	n itary action j action omentary action	n	A3GT-6011-3 A3GT-6021-3 A3GA-6011-3 A3GA-6021-3 A3GJ-6011-3 A3GJ-6021-3	.179-383 .179-384 179-385 179-386 .179-387 .179-388	
Switch Bodies			Mftrs. List No.	Order Cod	e
ia, oquaio, rootaiigaiai, buzzo		о ор.			

All Latching Switch Bodies† All Indicator Bodies† .619-450

† Available until stocks are exhausted

continued

<10mΩ @ 4V dc, 1A