

- Surface LED illuminated round or square push buttons
- Minimal rear panel depth, PCB or solder tag terminals
- **VDE, UL and CSA** approvals
- Switches supplied complete with cap. Mounting flanges available as separate item.

Contacts SPNO  
 Contact switch rating From 1mA @ 5V dc to 6A @ 125V ac, 2A @ 250V ac  
 LED ratings  $V_f = 2.1V$  (3.0V max.),  $I_f = 10mA$  (20mA max.)  
 Operating force 250g max.  
 Insulation resistance 100MΩ @ 500V dc

SW242

Mftrs. List No.	Order Code	Price Each				
		1+	10+	50+	100+	
<b>Switch with Square Cap, PCB Terminals</b>						
Momentary, red	A3AA-91K1-00ER	<b>673-717</b>				
Momentary, green	A3AA-91K1-00EG	<b>673-730</b>				
Latching, red	A3AA-91L1-00ER	<b>673-742</b>				
Latching, green	A3AA-91L1-00EG	<b>673-766</b>				
<b>Switch with Round Cap, Solder Terminals</b>						
Momentary, red	A3AT-90K1-00ER	<b>673-778</b>				
Latching, green	A3AT-90L1-00EG	<b>673-821</b>				
<b>Switch with Round Cap, PCB Terminals</b>						
Momentary, red	A3AT-91K1-00ER	<b>673-833</b>				
Momentary, yellow	A3AT-91K1-00EY	<b>673-845</b>				
Latching, green	A3AT-91L1-00EG	<b>673-882</b>				
<b>Order Multiple=5</b>						
<b>Flanges</b>			<b>5+</b>	<b>10+</b>	<b>50+</b>	<b>100+</b>
Square	A3A-211	<b>176-430</b>				
Round	A3A-221	<b>176-431</b>				

## Miniature 8mm – A3D Series 100mA @ 30V dc



Round Bezel = 9 dia. Square Bezel = 9 9 Rectangular Bezel = 14 9

Depth behind panel (inc. terminals) = 24.5

- Round, square and rectangular options
- Compact housing - requires only 18mm mounting depth
- Lenses include built-in LED
- All LED's lenses and legends replaceable without tools
- Excellent operability/visibility
- Sealed to **IP40**

**Note:** Built-in LED requires appropriate current limiting resistor  
 Red/Green LED  $I_f = 20mA/V_f = 1.7V$ , Yellow LED  $I_f = 20mA/V_f = 2.2V$

SW341

Mftrs. List No.	Order Code	Price Each				
		1+	10+	50+	100+	250+
<b>Switch Body - Momentary</b>						
Round	A3DT-7111	<b>959-856</b>				
Square	A3DA-7111	<b>959-868</b>				
Rectangular	A3DJ-7111	<b>959-870</b>				
<b>Switch Body - Latching</b>						
Round	A3DT-7121	<b>959-881</b>				
Square	A3DA-7121	<b>959-893</b>				
Rectangular	A3DJ-7121	<b>959-900</b>				
<b>Lens - Round</b>						
Red	A3DT-500R	<b>959-911</b>				
Green	A3DT-500GY	<b>959-923</b>				
Yellow	A3DT-500Y	<b>959-935</b>				
<b>Lens - Square</b>						
Red	A3DA-500R	<b>985-958</b>				
Green	A3DA-500GY	<b>985-960</b>				
Yellow	A3DA-500Y	<b>985-971</b>				
<b>Lens - Rectangular</b>						
Red	A3DJ500R	<b>985-983</b>				
Green	A3DJ-500GY	<b>985-995</b>				
Yellow	A3DJ-500Y	<b>986-008</b>				

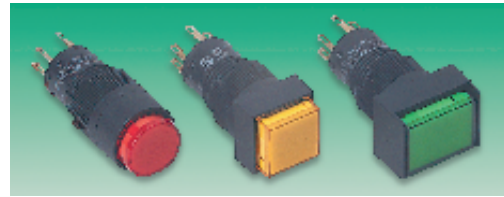
### Linear Dimensions

All linear dimensions appear in (mm) unless otherwise stated.

## Miniature 12mm – A3C Series



Illuminated Push Buttons and Indicators – 1A @ 125V ac, 30V dc



Round Bezel = 14 dia. Square Bezel = 14 14 Rectangular Bezel = 14 18

Depth behind panel (inc. terminals) = 26.5

- Excellent operability
- Sealed to **IP40**
- High visibility
- **UL and CSA** approved
- Round, square and rectangular options
- All LEDs, lamps, lenses and legends replaceable without tools
- Compact housing – requires only 20mm mounting depth

**Note:** Neon light sources are not suitable for the A3C range

SW234

Mftrs. List No.	Order Code	Price Each		
		1+	50+	100+
<b>Switch Bodies – Momentary</b>				
Round	A3CT-7011	<b>619-218</b>		
Square	A3CA-7011	<b>619-220</b>		
Rectangular	A3CJ-7011	<b>619-231</b>		
<b>Switch Bodies – Latching</b>				
Round	A3CT-7021	<b>619-243</b>		
Square	A3CA-7021	<b>619-255</b>		
Rectangular	A3CJ-7021	<b>619-267</b>		
<b>Indicator Bodies</b>				
Round	M2CT-7001	<b>619-279</b>		
Square	M2CA-7001	<b>619-280</b>		
Rectangular	M2CJ-7001	<b>619-292</b>		
<b>Lens – Round</b>				
Red	A3CT-500R	<b>619-309</b>		
Green	A3CT-500G	<b>619-310</b>		
Green (LED illumination)	A3CT-500GY	<b>619-322</b>		
Yellow	A3CT-500Y	<b>619-334</b>		
White	A3CT-500W	<b>619-346</b>		
<b>Lens – Square</b>				
Red	A3CA-500R	<b>619-358</b>		
Green	A3CA-500G	<b>619-360</b>		
Green (LED illumination)	A3CA-500GY	<b>619-371</b>		
Yellow	A3CA-500Y	<b>619-383</b>		
White	A3CA-500W	<b>619-395</b>		
<b>Lens – Rectangular</b>				
Red	A3CJ-500R	<b>619-401</b>		
Green	A3CJ-500G	<b>619-413</b>		
Green (LED illumination)	A3CJ-500GY	<b>619-425</b>		
Yellow	A3CJ-500Y	<b>619-437</b>		
White	A3CJ-500W	<b>619-449</b>		

continued

### Value for Money

When you're looking for quality and cost effectiveness check out some of our thousands of Best Value products.

### Metric Values

Yes, we're metric! All dimensions appear in metric values unless otherwise stated.