

Miniature 12mm - A3C Series

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



Round Bezel=14 dia. Square Bezel=14 x 14 Rectangular Bezel=14 x 18
Depth behind panel (inc. terminals)=26.5

- Excellent operability
- Sealed to IP40
- High visibility
- CSA approved, UL recognised
- Round, square and rectangular options
- All LEDs, lamps, lenses and legends replaceable without tools
- Compact housing - requires only 20mm mounting depth
- Switch contacts are SPST NO + SPST NC

Note : For suitable light source's see Omron A16 series, AC3 range not suitable for Neon illumination.

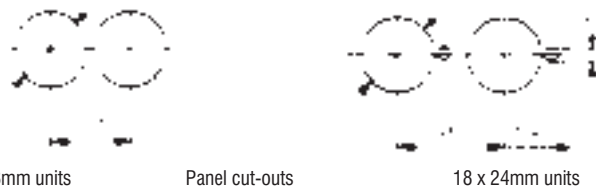
	Mfrs. List No.	Order Code	1+	50+	100+
Switch Bodies - Momentary					
Round	A3CT-7011	118-1356	666.00	589.00	554.00
Square	A3CA-7011	619-220	640.00	566.00	556.00
Rectangular	A3CJ-7011	118-1357	605.00	575.00	543.00
Switch Bodies - Latching					
Round	A3CT-7021	118-1358	624.00	594.00	561.00
Square	A3CA-7021	619-255	660.00	584.00	551.00
Rectangular	A3CJ-7021	118-1359	624.00	594.00	561.00
Indicator Bodies					
Round	M2CT-7001	118-1360	453.00	423.00	405.00
Square	M2CA-7001	619-280	461.00	415.00	392.00
Rectangular	M2CJ-7001	118-1362	453.00	423.00	405.00
Lens - Round					
Red	A3CT-500R	619-309	142.00	136.00	128.00
Green	A3CT-500G	619-310	142.00	136.00	128.00
Green (LED illumination)	A3CT-500GY	619-322	137.00	124.00	117.00
Yellow	A3CT-500Y	619-334	142.00	136.00	128.00
White	A3CT-500W	619-346	142.00	136.00	128.00
Lens Square					
Red	A3CA-500R	619-358	137.00	124.00	117.00
Green	A3CA-500G	619-360	137.00	124.00	117.00
Green (LED illumination)	A3CA-500GY	619-371	123.00	103.00	102.00
Yellow	A3CA-500Y	619-383	137.00	124.00	117.00
White	A3CA-500W	619-395	137.00	124.00	117.00
Lens - Rectangular					
Red	A3CJ-500R	619-401	143.00	136.00	129.00
Green	A3CJ-500G	619-413	143.00	136.00	129.00
Green (LED illumination)	A3CJ-500GY	619-425	123.00	103.00	102.00
Yellow	A3CJ-500Y	619-437	123.00	103.00	102.00
White	A3CJ-500W	619-449	143.00	136.00	129.00

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 bezelled 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 and CSA. UL recognised
- Switches/indicators, lenses and diffusers are ordered separately

Mfrs. List No.	114-8216	Mfrs. List No.	114-8228	Mfrs. List No.	114-8241
0041-2321	114-8216	0041-2352	114-8228	0854-0584	114-8241
0041-2322	114-8218	0035-5501	114-8231	0854-0583	114-8243
0041-2371	114-8219	0854-0622	114-8232	0854-0871	114-8244
0041-2372	114-8220	0854-0624	114-8233	0853-0621	149-227
0041-2311	114-8221	0854-0623	114-8234	300-0001	141-235
0041-2312	114-8222	0854-0873	114-8235	0853-0622	149-230
0041-2361	114-8223	0854-0602	114-8236	0886-0001	114-8245
0041-2362	114-8224	0854-0604	114-8237	0886-0003	114-8246
0041-2301	114-8225	0854-0603	114-8238	200-5009-00	141-239
0041-2302	114-8226	0854-0872	114-8239	200-6008-00	141-240
0041-2351	114-8227	0854-0582	114-8240		

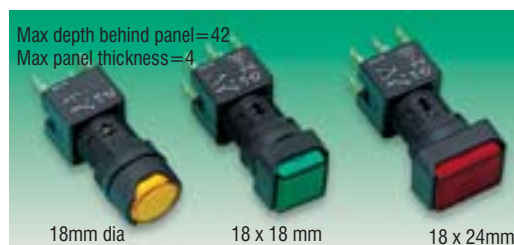
Contact rating 5A @ 250V ac
Contacts Gold over silver
Mechanical lifetime 2000000 ops
Insulation resistance 10000MR @ 500V dc
Protection class II
Operating temperature °C to +°C
ICE536

222297

	Order Code	1+	20+	50+	100+
18mm Diameter Bezeled Units					
SPDT momentary	114-8216	639.00	559.00	474.00	409.00
DPDT momentary	114-8218	1,011.00	874.00	723.00	638.00
SPDT latching	114-8219	726.00	628.00	528.00	462.00
DPDT latching	114-8220	1,077.00	939.00	787.00	679.00
		10+	+	+	+
18mm Dia Lens					
Red	114-8232	16.00	--	--	--
Yellow	114-8233	16.00	--	--	--
Green	114-8234	16.00	--	--	--
Diffuser/legend insert	114-8235	14.00	--	--	--
		1+	20+	50+	100+
18 x 18mm Bezeled Units					
SPDT momentary	114-8221	646.00	559.00	472.00	409.00
DPDT momentary	114-8222	1,011.00	874.00	724.00	638.00
SPDT latching	114-8223	726.00	629.00	528.00	462.00
DPDT latching	114-8224	1,088.00	950.00	796.00	687.00
		1+	20+	50+	100+
18 x 18mm Bezeled Units					
Red	114-8226	1,011.00	874.00	724.00	638.00
Yellow	114-8237	16.00	--	--	--
Green	114-8238	16.00	--	--	--
Diffuser/legend insert	114-8239	14.00	--	--	--
18 x 24mm Bezeled Units					
SPDT momentary	114-8225	646.00	559.00	472.00	409.00
DPDT momentary	114-8226	1,011.00	874.00	724.00	638.00
SPDT latching	114-8227	726.00	629.00	528.00	462.00
DPDT latching	114-8228	1,088.00	950.00	796.00	687.00
Indicator (body only)	114-8231	338.00	298.00	248.00	220.00
		1+	20+	50+	100+
18 x 24mm Transparent Lens					
Red	114-8240	16.00	--	--	--
Yellow	114-8241	16.00	--	--	--
Green	114-8243	16.00	--	--	--
Diffuser/legend insert	114-8244	14.00	--	--	--
Accessories					
Lamp extractor	149-227	248.00	--	--	--
Lens extractor	141-235	370.00	--	--	--
Socket key	149-230	242.00	--	--	--
18 x 18 splashproof cover	114-8245	411.00	364.00	308.00	265.00
18 x 18 protection cover	114-8246	316.00	282.00	236.00	203.00
18 x 24 splashproof cover	141-239	272.00	--	--	--
18 x 24 protection cover	141-240	185.00	--	--	--

Standard 16mm - A01 Series

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



- Modular constructed push buttons and indicators
- Single or double pole C/O switch blocks
- Momentary or latching action
- Illuminated by neon, filament or multi segmented LED lamps
- Gold flashed silver contacts
- IP65 sealed
- Approved to BEAB, VDE and CSA. UL recognised

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Switches

Compliant Non-compliant
RoHS Limited stock - RoHS replacement available