

	Order Code	Price Each			
		1+	10+	40+	200+
<b>18 x 24mm Bezeled Units</b>					
Indicator body T5.5	141-208	350.00	315.00	276.00	234.00
Indicator body T1¾	141-209	357.00	328.00	291.00	243.00
Buzzer, 12V	113-0804	1,764.00	1,588.00	1,385.00	1,182.00
Switch SPDT T5.5	141-210	1,068.00	944.00	823.00	702.00
Switch SPDT T1¾	141-211	1,068.00	944.00	823.00	702.00
Switch DPDT T5.5	141-212	1,621.00	1,432.00	1,249.00	1,065.00
Switch DPDT T1¾	141-213	1,544.00	1,362.00	1,190.00	1,014.00
<b>18 x 24mm Clear Lens with Diffuser</b>					
Red	141-230	56.00	50.00	43.00	38.00
Yellow	150-241	56.00	50.00	43.00	38.00
Green	141-232	56.00	50.00	43.00	38.00
Blue	141-233	56.00	50.00	43.00	38.00
White	141-234	56.00	50.00	43.00	38.00
<b>Accessories</b>					
Lens extractor	141-235	370.00	--	--	--
Lamp extractor	141-236	82.00	--	--	--
18 x 24 splashproof cover	141-239	272.00	--	--	--
18 x 24 protection cover	141-240	185.00	--	--	--
Contact element, green	141-242	344.00	--	--	--
Contact element, blue	141-243	343.00	--	--	--
Contact element, grey	143-030	343.00	--	--	--

**Tactile Snap Action, 16mm hole mounting - 31 Series** 

Illuminated Pushbuttons and Indicators 5A, 250Vac, IP40



- Tactile self-cleaning elements
- One or two changeover elements
- Square or rectangular front bezels
- Gold plated silver contacts
- VDE, CSA, SEV approved, UL recognised

Depth behind panel Panel cut-out = 16mm

Unit 1NO, 1NC = 29  
Unit 2NO, 2NC = 36.5  
Indicator = 23.5

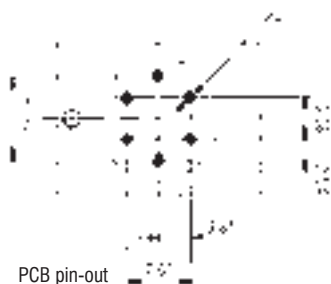
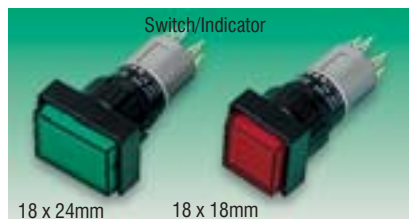
Rectangular Lenses:	Red = 925-159	Orange = 925-160	Yellow = 925-172
	Green = 925-184	Blue = 925-196	Clear = 925-202
Square Lenses:	Red = 925-214	Orange = 925-226	Yellow = 925-238
	Green = 925-240	Blue = 925-251	Clear = 925-263

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Order Multiple = 1	Mfrs. List No.	Order Code	Price Each		
			1+	10+	100+
<b>18 x 24mm Bezeled</b>					
1N/O+1N/C Momentary Units	31-121.025	311-2081	1,095.00	967.00	860.00
2NO+2NC Momentary Units	31-122.025	311-2093	1,621.00	1,432.00	1,273.00
1 NO+ 1 NC Latching	31-261.025	311-2100	1,288.00	1,138.00	1,012.00
2NO+2NC Latching	31-262.025-2	311-2111	1,621.00	1,432.00	1,273.00
Indicator	31-040.005	311-2123	365.00	329.00	292.00
<b>18 x 18mm Bezeled Units</b>					
1 C/O Momentary Units	31-151.025	311-2135	1,095.00	967.00	860.00
2 C/O Momentary Units	31-152.025	311-2147	1,621.00	1,432.00	1,273.00
1 C/O Latching	31-281.025	311-2159	1,288.00	1,138.00	1,012.00
2 C/O Latching	31-282.025	311-2160	1,621.00	1,432.00	1,273.00
Indicator	31-050.005	311-2172	365.00	329.00	292.00
<b>Order Multiple = 3</b>					
<b>Lenses - See Above</b>			<b>3+</b>	<b>15+</b>	<b>60+</b>
Rectangular	<b>All Order Codes</b>		71.00	68.00	63.00
Square	<b>All Order Codes</b>		71.00	68.00	63.00

**Low Level Switching 16mm - 31 Series** 

Illuminated Silent Action Push Button Switches, Indicators, 10µA/100µV to 100mA/42V



Depth behind panel = 36 (inc. terminals). Panel cut-out = 16

- Low signal level switches
- Silent operation for momentary actuators
- Square or rectangular push buttons and indicators
- Terminals suitable for PCB, solder or plug-in (2.8 x 0.5mm) connection
- PCB socket adaptor available for easy switch removal
- Contact bounce less than 100µs, initial contact resistance ≤50mR
- Mechanical life 5 million operations

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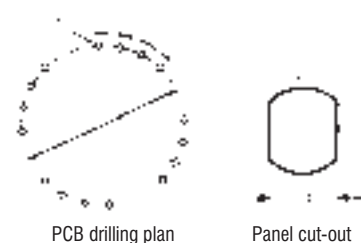
	Mfrs. List No.	Order Code	Price Each		
			1+	10+	100+
<b>18 x 24mm Bezeled Units</b>					
1 N/O Momentary	31-425.036	925-093	676.00	644.00	582.00
1 N/O+1 N/C Momentary	31-423.036	925-100	1,052.00	1,001.00	912.00
2 N/O Momentary	31-421.036	925-111	1,052.00	1,001.00	912.00
1 N/O+1 N/C Latching	31-463.036	925-123	1,237.00	1,179.00	1,073.00
2 N/O Latching	31-461.036	925-135	1,237.00	1,179.00	1,073.00
Indicator unit	31-041.006	925-147	407.00	391.00	356.00
<b>18 x 18mm Bezeled Units</b>					
1 N/O Momentary	31-455.036	925-032	676.00	644.00	582.00
1 N/O & 1 N/C Momentary	31-453.036	925-044	1,052.00	1,001.00	912.00
2 N/O Momentary	31-451.036	925-056	1,052.00	1,001.00	912.00
1 NO + 1 NC Latching	31-483.036	925-068	1,237.00	1,179.00	1,073.00
2 NO Latching	31-481.036	925-070	1,237.00	1,179.00	1,073.00
Indicator unit	31-051.006	925-081	407.00	391.00	356.00
<b>18 x 24mm Lenses</b>					
			<b>3+</b>	<b>15+</b>	<b>60+</b>
Red	31.903.2	925-159	71.00	68.00	63.00
Orange	31.903.3	925-160	71.00	68.00	63.00
Yellow	31.903.4	925-172	71.00	68.00	63.00
Green	31.903.5	925-184	71.00	68.00	63.00
Blue	31.903.6	925-196	71.00	68.00	63.00
Clear	31.903.7	925-202	71.00	68.00	63.00
<b>18 x 18mm Lenses</b>					
			<b>3+</b>	<b>15+</b>	<b>60+</b>
Red	31.953.2	925-214	71.00	68.00	63.00
Orange	31-953.3	925-226	71.00	68.00	63.00
Yellow	31-953.4	925-238	71.00	68.00	63.00
Green	31-953.5	925-240	71.00	68.00	63.00
Blue	31-953.6	925-251	71.00	68.00	63.00
Clear	31-953.7	925-263	71.00	68.00	63.00
<b>Accessories</b>					
			<b>1+</b>	<b>10+</b>	<b>100+</b>
PCB adaptor	31-940	925-275	184.00	178.00	164.00
Lens removing tool	02-905	925-287	281.00	253.00	218.00
Lamp/LED remover	02-906	925-299	131.00	118.00	101.00

**Rotary Switches**

**Miniature Waterproof**  
0.4W @ 20V ac



Body dia = 12.5, Shaft L = 19, Shaft dia = 3.2, H (above board) = 8



- Miniature size, 12.5mm dia., suitable for portable and compact equipment
- Moulded-in terminals and mounting bush 'O' ring give perfect seal against ingress of flux and water

Contact resistance	<100mR (2V dc @ 200mA)	Water proofing	1m depth for 30mins
Insulation resistance	100MR	Contacts	Gold plate over nickel/non-shorting
Mfrs. List No.	MRJE1-12FN = 112-4185	MRJE3-404FN = 118-6546	
	MRJE2-604FN = 118-6545		

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Poles	Positions	Order Code	Price Each		
			1+	25+	100+
1	12	112-4185	903.00	792.00	749.00
2	6	118-6545	913.00	800.00	757.00
3	4	118-6546	926.00	812.00	768.00

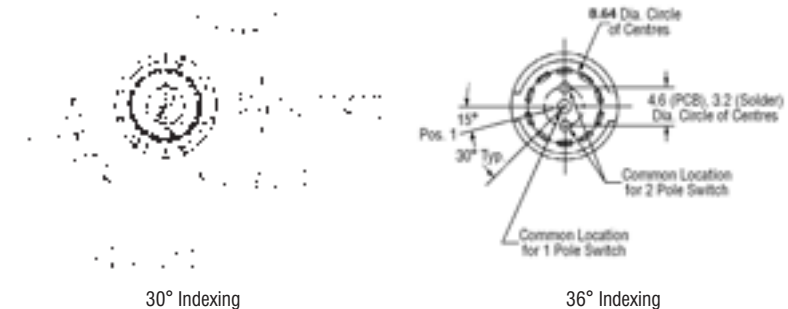
**Miniature Sealed - 56 Series**

200mA @ 115V ac or 30V dc



Body: Depth behind panel = 12.9 (solder)  
12.37 (PCB)  
Dia = 12.7  
Bush thread = 1/4 28 UNF - 2A  
Spindle: L = 9.53, Dia = 3.18

Rear View



- Miniature size - ideal for portable and compact equipment
- Adjustable stop facility
- Shorting and non shorting types available
- PCB or solder terminations

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Switches

Compliant  
Non-compliant  
RoHS  
+ Limited stock - RoHS replacement available