

Rotary Switches - continued

Miniature Sealed - 56 Series - continued

200mA @ 115V ac or 30V dc - continued

Contact resistance	100mR	Contact material	Gold over Silver
Insulation resistance	10000MR		
Mfrs. List No.			
56SD30-01-1-AJN= 119-0375	56SDP36-01-1-AJN= 119-0381	56SDP30-01-2-AJS= 119-0387	
56SD30-01-2-AJN= 119-0376	56SDP36-01-2-AJN= 119-0382	56SD36-01-1-AJS= 119-0388	
56SDP30-01-1-AJN= 119-0377	56SD30-01-1-AJS= 119-0383	56SD36-01-2-AJS= 119-0389	
56SDP30-01-2-AJN= 119-0378	56SD30-01-2-AJS= 119-0384	56SDP36-01-1-AJS= 119-0390	
56SD36-01-1-AJN= 119-0379	56SDP30-01-1-AJS= 119-0385	56SDP36-01-2-AJS= 119-0391	
56SD36-01-2-AJN= 119-0380			

222311

Poles	Positions	Termination	Order Code	1+	10+	25+	50+	+
<b>Non-Shorting - 30° Indexing</b>								
1	12	Solder	119-0375	931.00	815.00	776.00	724.00	--
2	6	Solder	119-0376	1,029.00	900.00	857.00	799.00	--
1	12	PCB	119-0377	959.00	840.00	800.00	746.00	--
2	6	PCB	119-0378	1,057.00	925.00	881.00	821.00	--
<b>Non-Shorting - 36° Indexing</b>								
1	10	Solder	119-0379	902.00	790.00	752.00	701.00	--
2	5	Solder	119-0380	1,000.00	875.00	833.00	777.00	--
1	10	PCB	119-0381	931.00	815.00	776.00	724.00	--
2	5	PCB	119-0382	1,029.00	900.00	857.00	799.00	--
<b>Shorting - 30° Indexing</b>								
1	12	Solder	119-0383	959.00	840.00	800.00	746.00	--
2	6	Solder	119-0384	1,057.00	925.00	881.00	821.00	--
1	12	PCB	119-0385	988.00	865.00	823.00	768.00	--
2	6	PCB	119-0387	1,109.00	970.00	923.00	861.00	--
<b>Shorting - 36° Indexing</b>								
1	10	Solder	119-0388	931.00	815.00	776.00	724.00	--
2	5	Solder	119-0389	1,057.00	925.00	881.00	821.00	--
1	10	PCB	119-0390	959.00	840.00	800.00	746.00	--
2	5	PCB	119-0391	1,080.00	945.00	900.00	839.00	--

Miniature - MX Series  
0.5A @ 115V



- Rugged construction
- Stainless steel shaft, double D form
- Ball indexing
- Adjustable switch stop
- Central fixing with M7 x 0.75 bush

Body : Depth behind panel = 17  
(1 wafer), 23.5(2 wafer)  
Dia = 17, Bush thread M7 x 0.75  
Spindle Dia. = 4mm, 3mm Across Flats

non switching	2A	Operational life	≥25000 ops
switching	0.5A	Insulation resistance	1000MR
Indexing angle	30°	Operating temperature	-40°C to +85°C

213306

No of Poles	Positions	Wafers	Order Code	1+	10+	25+	100+	+
<b>Non-Shorting</b>								
1	12	1	116-5280	2,032.00	1,797.00	1,696.00	1,582.00	--
2	6	1	116-5281	2,106.00	1,862.00	1,759.00	1,634.00	--
3	4	1	116-5222	2,200.00	2,017.00	1,862.00	1,696.00	--
4	3	1	116-5223	2,283.00	2,091.00	1,930.00	1,759.00	--
2	12	2	116-5224	2,975.00	2,725.00	2,516.00	2,317.00	--
4	6	2	116-5282	3,106.00	2,744.00	2,592.00	2,419.00	--
6	4	2	116-5225	3,110.00	2,874.00	2,653.00	2,544.00	--
8	3	2	116-5226	3,007.00	2,862.00	2,695.00	2,662.00	--
<b>Shorting</b>								
1	12	1	116-5228	2,032.00	1,797.00	1,696.00	1,582.00	--
2	6	1	116-5229	2,190.00	1,862.00	1,759.00	1,634.00	--
3	4	1	116-5230	3,106.00	2,744.00	2,592.00	2,246.00	--
2	12	2	116-5231	2,629.00	2,456.00	2,317.00	--	--
6	4	2	116-5232	3,110.00	2,874.00	2,653.00	2,544.00	--

Wafers and Accessories - MA Series



Note: Dummy wafer has 12 clips but no rotor.



PCB diagram  
12 holes 1.4∅  
on 25.3 dia circle  
mtg holes 2.2 ∅  
@ 20.6 cntrs

Mfrs. List No.

MA112N 454623/1/MA= 146-049	MAS6 SPACER 220012 6MM= 116-5272
MA403N 454626/1/MA= 146-052	MA304N 454625/1/MA= 146-051
MB205N 454631/1/MA= 146-055	MB110N 454630/1/MA= 146-054
455767MA= 149-173	MA112S 454623MA= 146-057
455772MA= 149-178	MA000D 454628MA= 146-059
MAS3 SPACER 220012 3MM= 116-5271	455769MA= 149-175
MA206N 454624/1/MA= 146-050	MA206S 454624MA= 146-058
MA602N 454627/1/MA= 146-053	455771MA= 149-177
455768MA= 149-174	

213082

Poles	Positions	Order Code	1+	25+	50+	100+	+
<b>Standard, Non-Shorting</b>							
1	12	146-049	234.00	220.00	209.00	193.00	--
2	6	146-050	234.00	220.00	209.00	193.00	--
3	4	146-051	262.00	246.00	240.00	224.00	--
4	3	146-052	312.00	294.00	288.00	269.00	--
6	2	146-053	326.00	--	--	--	--
<b>Standard, Non-Shorting, 36° Indexing</b>							
1	10	146-054	260.00	225.00	207.00	180.00	--
2	5	146-055	260.00	225.00	207.00	170.00	--
<b>Standard, Shorting</b>							
1	12	146-057	261.00	246.00	242.00	226.00	--
2	6	146-058	263.00	250.00	246.00	228.00	--
<b>PCB, Non-Shorting</b>							
1	12	149-173	422.00	376.00	331.00	302.00	--
2	6	149-174	422.00	376.00	331.00	302.00	--
3	4	149-175	422.00	376.00	331.00	302.00	--
<b>PCB, Non-Shorting Right Angle</b>							
1	12	149-177	515.00	485.00	402.00	368.00	--
2	6	149-178	515.00	485.00	402.00	368.00	--
<b>Accessories</b>							
Dummy wafer		146-059	246.00	217.00	198.00	164.00	--
Spacer, 3mm		116-5271	7.00	--	--	--	--
Spacer, 6mm		116-5272	7.00	--	--	--	--

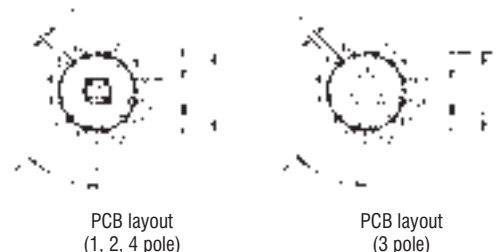
CK Series

350mA @ 110V ac/dc, 150mA @ 250V ac/dc



**Solder terminals**  
Max body dia = 27.5, body H = 12.8  
Mounting bush: L = 8, Dia = 9.5  
Spindle L = 38, Dia = 6.35 (with 30mm flat) Imperial  
Dia = 6.0 Metric

**PCB terminals**  
Max body dia = 27.5, body H = 12.8  
Mounting bush: L = 8, Dia = 10  
Spindle L = 50, Dia = 6.0



- Single bank switches moulded in glass filled nylon, UL recognised
- Adjustable stop facility mechanism
- Positive indexing obtained from dual spring plunger
- Choice of non-shorting or shorting contacts
- Choice of metric or imperial spindle diameter
- Choice of solder or PCB terminals

Voltage rating	300V ac/dc	Indexing angle	30°
Proof voltage	1000V	Contact material	Brass, Silver plated,
Current rating (non-switching)	5A continuous	Operating temperature	-30°C to +85°C
Contact resistance	<10mR		

Mfrs. List No.			
CK1029= 112-3705	CK1024= 112-3687	CK1025= 112-3688	CK1026= 112-3704
CK1027= 112-3689	CK1034= 112-3690	CK1035= 112-3691	CK1036= 112-3692
CK1037= 112-3693	CK1049= 112-3694	CK1050= 112-3696	CK1051= 112-3697
CK1052= 112-3698	CK1061= 112-3702	CK1060= 112-3700	CK1061= 112-3702
CK1062= 112-3703	CK1031= 112-3707	CK1032= 112-3708	CK1060= 112-3700

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Poles	Positions	Order Code	1+	25+	100+	250+	+
<b>Imperial with Solder Terminals</b>							
<b>Non-shorting</b>							
1	12	112-3687	89.00	78.00	64.00	61.00	--
2	6	112-3688	70.00	63.00	56.00	--	--
3	4	112-3704	89.00	78.00	64.00	57.00	--
4	3	112-3689	89.00	78.00	64.00	57.00	--

Prices are in Thai Baht and exclude 7% VAT. Due to the volatile nature of certain products, prices are subject to change without notice.