

Rotary DIL Switches — continued

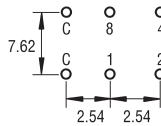
Sealed 'IC Style' – A6C Series 100mA @ 30V dc



H = 4.5, W = 6.6, L = 9
Pins: L = 3.5,
Th = 0.5 0.25



H = 9.1, W = 7.1, L = 9
Pins: L = 3.5,
Th = 0.5 0.25



Drilling plan

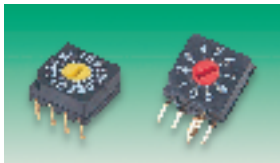
- Bifurcated contacts
- Low operating force
- Available BCD (10 positions, 0 – 9) and hex (16 positions, 0 – 9, A – F)
- Screwdriver setting
- Fully sealed construction, without tape seal

Min permissible load	100µA @ 3.5V dc	Mechanical life	10,000 ops
Contact resistance	<100mΩ	Electrical life	2,000 ops
Insulation resistance	100MΩ @ 250V dc	Operating temperature	-20°C to +70°C
Contact material	Gold over nickel		

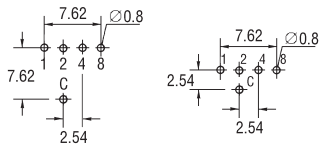
SW148

	Mfrs. List No.	Order Code	Price Each		
			1+	50+	100+
Horizontal					
BCD	A6C-10R	.177-803			
Hex	A6C-16R	.177-805			
Vertical					
BCD	A6CV-10R	.248-939			
Hex	A6CV-16R	.248-940			

Sealed PCB Mounting KNITTER-SWITCH 100mA @ 50V dc (non-switching), 30mA @ 15V dc (switching)



Horizontal mounting H = 4.8, W = 10, D = 10
Vertical mounting H = 10, W = 10, D = 6.9
Pins = 0.65 0.35



Horizontal mounting PCB drilling plan
Vertical mounting PCB drilling plan

- Very positive click action
- Washable
- Screwdriver setting
- Available BCD (10 positions, 0 – 9) and hex (16 positions, 0 – 9, A – F)

Contact material	Gold over nickel	Dielectric strength	250V for 1 min
Contact resistance	<100mΩ	Mechanical life	20,000 cps
Insulation resistance	1000MΩ @ 250V dc	Operating temperature	-25°C to +75°C

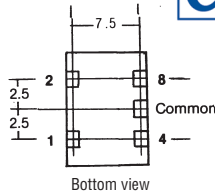
SW196

	Mfrs. List No.	Order Code	Price Each				
			1+	25+	100+	250+	1000+
Horizontal							
BCD	DRS3010	219-400					
BCD complement	DRS3110	273-272					
Hex	DRS3016	219-393					
Hex complement	DRS3116	273-260					
Vertical							
BCD	DRR3010	219-423					
BCD complement	DRR3110	273-296					
Hex	DRR3106	219-411					
Hex complement	DRR3116	273-284					

Thumbwheel/Screwdriver Control – 41J Series 100mA @ 5V dc



Body = 9.5 square,
H = 10.0,
Pins = 0.15 0.64



Bottom view

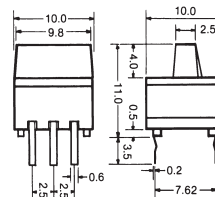
- Setting either by screwdriver or by thumbwheel on front of switch
- Available BCD (10 positions, 0 – 9) and hex (16 positions 0 – 9, A – F)

Contact resistance	<100mΩ	Operating life	10,000 ops.
Dielectric strength	250V rms for 1 min	Operating temperature	-10°C to +60°C

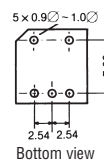
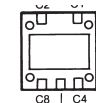
SW5

	Mfrs. List No.	Order Code	Price Each				
			1+	25+	100+	500+	1000+
BCD	41J02G	146-200					
Hex	41J34G	143-615					
Hex complement	41J41G	146-199					

Knob Control 125mA @ 30V



Erg Components



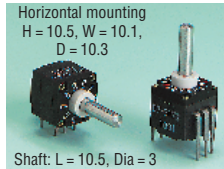
- Large coloured knob with 'V' cut-out to indicate code selected
- Selection of knob colours
- Available BCD (10 positions, 0 – 9) and hex (16 positions, 0 – 9, A – F)

Maximum static contact rating	125mA @ 100V rms non switched @ 85°C
Contact resistance (10mV, 10mA max)	100mΩ
Body material	Black polyamide UL rated
Insulation resistance	1000MΩ @ 240V dc min
Dielectric strength	250V rms for 1 minute
Capacitance	<5pF @ 1MHz
Operating life	20,000 ops
Operating temperature	-55°C to +85°C

SW4

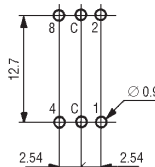
	Knob Colour	Mfrs. List No.	Order Code	Price Each			
				1+	25+	100+	250+
BCD	Red	10-412-2	147-922				
BCD	Blue	10-412-6	147-924				
BCD complement	Red	10-422-2	147-925				
Hex	Red	16-412-2	147-928				
Hex	Green	16-412-5	147-929				
Hex	Blue	16-412-6	147-930				
Hex complement	Red	16-422-2	147-931				
Hex complement	Green	16-422-5	147-932				
Hex complement	Blue	16-422-6	147-933				

Sealed PCB Mounting - Stainless Steel Shaft 200mA @ 24V

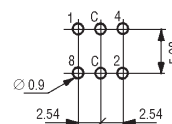


Horizontal mounting
H = 10.5, W = 10.1,
D = 10.3

Vertical mounting
H = 10.6, W = 10.1,
D = 10.1



Vertical mounting
PCB drilling plan



Horizontal mounting
PCB drilling plan

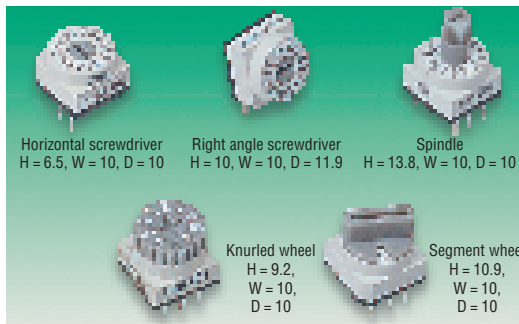
SW337

	Mfrs. List No.	Order Code	Price Each			
			1+	25+	100+	250+
Horizontal						
Hex - non shorting	07-1154-00	986-215				
Vertical						
Hex - shorting	07-3153-00	986-240				
Hex - non shorting	07-3154-00	986-252				

Sealed PCB Mounting 400mA @ 24V dc (non-switching), 150mA @ 24V dc (switching)



/HARTMANN



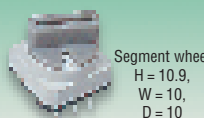
Horizontal screwdriver
H = 6.5, W = 10, D = 10

Right angle screwdriver
H = 10, W = 10, D = 11.9

Spindle
H = 13.8, W = 10, D = 10



Knurled wheel
H = 9.2,
W = 10,
D = 10



Segment wheel
H = 10.9,
W = 10,
D = 10