

HA1S/HA3S Selector Switches

Shape	Operator Position		Operation Type	Contact		Type No.	
						Solder/Tab Terminal	PC Board Terminal
Round HA1S  	90° 2-position	Maintained		Gold	SPDT	HA1S-2C1	HA1S-2C1V
					DPDT	HA1S-2C2	HA1S-2C2V
		Spring return from right		Silver	SPDT	HA1S-2C5	—
					DPDT	HA1S-2C6	—
				Gold	SPDT	HA1S-21C1	HA1S-21C1V
					DPDT	HA1S-21C2	HA1S-21C2V
	45° 3-position	Maintained		Silver	SPDT	HA1S-21C5	—
					DPDT	HA1S-21C6	—
		Spring return from right		Gold	DPDT	HA1S-3C2	HA1S-3C2V
				Silver	DPDT	HA1S-3C6	—
		Spring return from left		Gold	DPDT	HA1S-31C2	HA1S-31C2V
				Silver	DPDT	HA1S-31C6	—
Round w/Square Bezel HA3S  	90° 2-position	Maintained		Gold	DPDT	HA1S-3C2	HA1S-3C2V
				Silver	DPDT	HA1S-3C6	—
		Spring return from right		Gold	DPDT	HA1S-31C2	HA1S-31C2V
				Silver	DPDT	HA1S-31C6	—
		Spring return from left		Gold	DPDT	HA1S-32C2	HA1S-32C2V
				Silver	DPDT	HA1S-32C6	—
	45° 3-position	Maintained		Gold	DPDT	HA1S-33C2	HA1S-33C2V
				Silver	DPDT	HA1S-33C6	—
		Spring return from right		Gold	DPDT	HA1S-33C2	HA1S-33C2V
				Silver	DPDT	HA1S-33C6	—
		Spring return from left		Gold	DPDT	HA1S-33C2	HA1S-33C2V
				Silver	DPDT	HA1S-33C6	—

Flush Silhouette

Control Units

Display Lights

Display Units

Safety Products

Terminal Blocks

Comm. Terminals

AS-Interface

Relays & Timers

Sockets

Circuit Protectors

Power Supplies

PLCs & SmartRelay

Operator Interfaces

Sensors

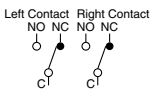
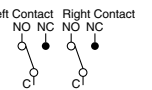
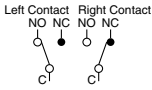
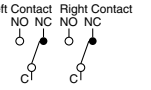
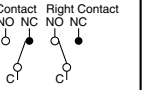
Control Stations

Explosion Protection

References

- Bezel: black
- Knob: black with white indicator
- See page 82 for dimensions.

Contact Operation

Operator Position & Contact Operation (Top View)					
Positions		Contact	Left	Center	Right
90° 2-position	Maintained 	SPDT		—	
	Spring return from right 	DPDT		—	
45° 3-position	Maintained 	DPDT			
	Spring return from right 				
	Spring return from left 				
	Spring return two-way 				