

ROTARY CAM SWITCHES



Teknic introduces a complete range of Rotary Cam Switches in the 6 & 10 Amp current rating category, to meet all the requirements of the electrical industry. This is a CE marked product, in accordance with the applicable standard IEC 60947-3. Our switches have a finger proof and robust design, thereby providing an optimum performance guarantee. The unique product design enables a quick installation of the product, and a safe operation life. This product can be used effectively in a wide range of Electrical, Electronics & Instrumentation applications viz Control Panels, Elevator Industry, Motor Control, Automation & Machinery. Teknic Rotary Cam Switches offer complete design flexibility to assemble complex switching programs, contact ratings and customize all switching applications. It is suitable for AC switching applications.

GENERAL CHARACTERISTICS:

It's a manual cam operated control switch assembled on packet principle with wide application in electrical, electronics & instrumentation equipment's. It is available with minimum one & maximum six packets. Different cams are used for making breaking depending upon contact sequence. The Cam, which closes and opens the contacts, has rotary movement to multiple positions, thereby multiple Circuit functions can be controlled. Further, the flexibility in the switch type selection covering various current /voltage ratings and options to select the number of contacts, is added advantage. This ensures that a right switch is chosen for the desired application.

CONSTRUCTION: Each packet has two sets of double break bimetal rivet contact for effective making & breaking. Packets are made from insulating material that can withstand mechanical & electrical stresses & have excellent electrical properties.

SWITCHING ANGLE: It is used to perform Make and Break operation in a sequential way by rotating the switch to different positions. Switching angle 30, 45 & 90 are available depending upon number of positions.

MOUNTING: Available in panel mounting version. Fixing centers are: 36X36 & 25X30

WARRANTY: 12 months from the date of supply, against manufacturing defects.

AVAILABLE TYPES: Available in momentary, stay put & combination of momentary & stay put. Also available without flange. Knob plate combination given in chart in ordering code. Flange available in yellow, grey, black & silver. Knobs available in regular & extended type in red & black colour.

DEGREE OF PROTECTION: IP40 as per IEC 60529

: IP65 as per IEC 60529 with Gasket provided on request

DEGREE OF POLLUTION: 3

APPLICABLE STANDARDS: IEC 60947-3

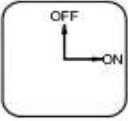
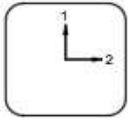
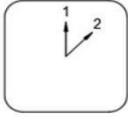
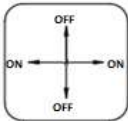

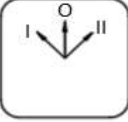
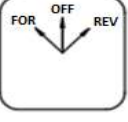
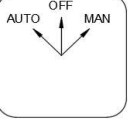

: IEC 60204-1

PRODUCT CERTIFICATION: As per IEC 60947-3 (CE)

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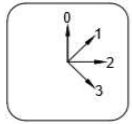
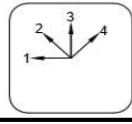
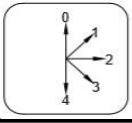
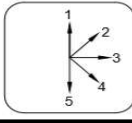
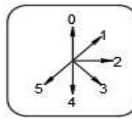
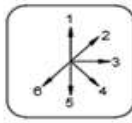
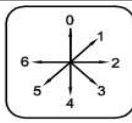
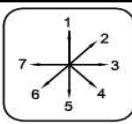
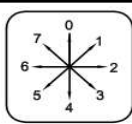
ROTARY CAM SWITCHES

DESCRIPTION	ANGLE	POLES	10 AMPS	
			ITEM CODE	MRP
ON-OFF				
	90°	1	R10-A11901-Y	163.00
		2	R10-A21901-Y	199.00
		3	R10-A32901-Y	226.00
		4	R10-A42901-Y	280.00
2 WAY NO OFF				
	90°	1	R10-B11N02-Y	199.00
		2	R10-B22N02-Y	271.00
		3	R10-B33N02-Y	361.00
		4	R10-B44N02-Y	460.00
	45°	1	R10-B11F13-Y	199.00
		2	R10-B22F13-Y	271.00
		3	R10-B33F13-Y	361.00
		4	R10-B44F13-Y	460.00
2 WAY WITH OFF				
	90°	1	R10-B11903-Y	199.00
		2	R10-B21903-Y	271.00
		3	R10-B32903-Y	361.00
		4	R10-B42903-Y	460.00
	45°	1	R10-B11401-Y	199.00
		2	R10-B21401-Y	271.00
		3	R10-B32401-Y	361.00
		4	R10-B42401-Y	460.00
	45°	1	R10-B11414-Y	199.00
		2	R10-B22414-Y	271.00
		3	R10-B33414-Y	361.00
		4	R10-B44414-Y	460.00
	45°	1	R10-B11415-Y	199.00
		2	R10-B22415-Y	271.00
		3	R10-B33415-Y	361.00
		4	R10-B44415-Y	460.00
	45°	1	R10-B11416-Y	199.00
		2	R10-B22416-Y	271.00
		3	R10-B33416-Y	361.00
		4	R10-B44416-Y	460.00
3 WAY NO OFF				
	45°	1	R10-C12F02-Y	226.00
		2	R10-C23F02-Y	361.00
		3	R10-C35F02-Y	514.00
		4	R10-C46F02-Y	640.00

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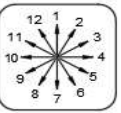
ROTARY CAM SWITCHES

DESCRIPTION	ANGLE	POLES	10 AMPS	
			ITEM CODE	MRP
3 WAY WITH OFF				
	45°	1	R10-C12403-Y	235.00
		2	R10-C23403-Y	361.00
		3	R10-C35403-Y	514.00
		4	R10-C46403-Y	640.00
4 WAY NO OFF				
	45°	1	R10-D12F04-Y	289.00
		2	R10-D24F04-Y	460.00
		3	R10-D36F04-Y	649.00
4 WAY WITH OFF				
	45°	1	R10-D12405-Y	298.00
		2	R10-D24405-Y	496.00
		3	R10-D36405-Y	730.00
5 WAY NO OFF				
	45°	1	R10-E13F06-Y	325.00
		2	R10-E25F06-Y	559.00
5 WAY WITH OFF				
	45°	1	R10-E13407-Y	325.00
		2	R10-E25407-Y	559.00
6 WAY NO OFF				
	45°	1	R10-F13F08-Y	361.00
		2	R10-F26F08-Y	667.00
6 WAY WITH OFF				
	45°	1	R10-F13409-Y	415.00
		2	R10-F26409-Y	685.00
7 WAY NO OFF				
	45°	1	R10-G14F10-Y	424.00
7 WAY WITH OFF				
	45°	1	R10-G14411-Y	433.00

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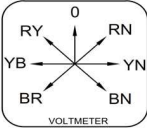
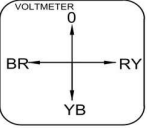
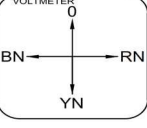
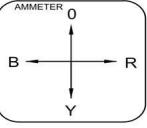
ROTARY CAM SWITCHES

DESCRIPTION	ANGLE	POLES	10 AMPS	
			ITEM CODE	MRP
8 WAY NO OFF				
	45°	1	R10-H14F12-Y	460.00
8 WAY WITH OFF				
	30°	1	R10-H14301-Y	460.00
9 WAY NO OFF				
	30°	1	R10-J15T02-Y	523.00
9 WAY WITH OFF				
	30°	1	R10-J15303-Y	523.00
10 WAY NO OFF				
	30°	1	R10-K15T04-Y	559.00
10 WAY WITH OFF				
	30°	1	R10-K15305-Y	559.00
11 WAY NO OFF				
	30°	1	R10-L16T06-Y	649.00
11 WAY WITH OFF				
	30°	1	R10-L16307-Y	649.00
12 WAY NO OFF				
	30°	1	R10-M16T08-Y	658.00

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ROTARY CAM SWITCHES

<u>VOLTMETER SELECTOR SWITCH:</u>				
DESCRIPTION	ANGLE	POLES	10 Amps	
			ITEM CODE	MRP
3 PHASE-PHASE & 3 PHASE-NEUTRAL WITH OFF				
	45°	2	R10-V23401-Y	442.00
3 PHASE WITH OFF				
	90°	2	R10-V22902-Y	307.00
3 PHASE-NEUTRAL WITH OFF				
	90°	2	R10-V22903-Y	379.00
<u>AMMETER SELECTOR SWITCH:</u>				
DESCRIPTION	ANGLE	POLES	10 Amps	
			ITEM CODE	MRP
CURRENT IN EACH PHASE WITH OFF				
	90°	3	R10-R33901-Y	406.00

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