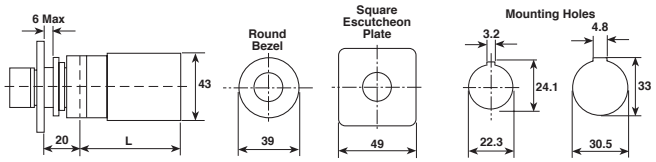
20A Rotary Cam Switches

Description	RS stock no.	Description	RS stock no.
1 Pole Off/On	323-561	Voltmeter 3 p.h.-3 p.h./3 p.h.-N	323-634
2 Pole Off/On	323-577	Voltmeter 3 Phase 3 Wire	236-372
3 Pole Off/On	236-300	Ammeter 1 Pole 3CT/360/Off	323-640
4 Pole Off/On	323-583	1 Pole, 3 Step	323-656
6 Pole Off/On	236-316	1 pole, 4 step	323-662
8 Pole Off/On	236-322	1 pole, 5 step	323-678
1 Pole Change-Over With Off	323-599	1 pole, 6 step	323-684
2 Pole Change-Over With Off	323-606	2 pole, 3 step	323-690
3 Pole Change-Over With Off	236-338	2 pole, 4 step	323-707
4 Pole Change-Over With Off	236-344	Round Activator	323-713
1 Pole Change-Over Without Off	323-612	Square Activator	323-729
2 Pole Change-Over Without Off	323-628	Round Key Activator	323-735
3 Pole Change-Over Without Off	236-350	Square Key Activator	323-741
4 Pole Change-Over Without Off	236-366		



Stages	1	2	3	4
L	31.7	41.2	50.7	60.2

Contact Configuration		RS Stock No	Stages	Connection Diagram
ON/OFF SWITCHES WITH SWITCHING				
1 Pole 2 Pole 4 Pole 3 Pole 6 Pole 8 Pole	0 1	323-561 323-577 323-583 236-300 236-316 236-322	1 1 2 3 6 8	1 - 8 pole
1-2 CHANGE-OVER SWITCHES WITH 60° SWITCHING				
1 Pole 2 Pole 3 Pole 4 Pole	1 2	323-612 323-628 236-350 236-366	1 2 3 4	1 - 4 pole
1-OFF-2 CHANGE-OVER SWITCHES WITH 60° SWITCHING				
1 Pole 2 Pole 3 Pole 4 Pole	1 OFF 2	323-599 323-606 236-338 236-344	1 2 3 4	1 - 4 pole
MULTI-STEP SWITCHES				
1 Pole/3 Step 1 Pole/4 Step 1 Pole/5 Step 1 Pole/6 Step 2 Pole/3 Step 2 Pole/4 Step	1 2 3 4 5 6	323-656 323-662 323-678 323-684 323-690 323-707	2 2 3 3 3 4	1 pole RS stock no. 323-656 1 pole RS stock no. 323-662 1 pole RS stock no. 323-678 1 pole RS stock no. 323-684 2 pole RS stock no. 323-690 2 pole RS stock no. 323-707
VOLTMETER/AMMETER SWITCHES				
Voltmeter	RY OFF RN YB YN BR BN	323-634	3	R Y B N 10 6 2 12 1 V 3
	RY YB BR OFF	236-372	3	R Y B 1 7 5 2 V 4
Ammeter	OFF B R Y	323-640	3	R Y B 3 4 10 2 3 A 9

Note: All terminals must be fully tightened, even those that are not used.

General features

- IP65 ingress protection when mounted in a panel.
- Single panel hole mounting either 22.5mm or 30.5mm, which substantially decreases the fixation time.
- Activators are supplied separately so a number of panel presentations can be achieved.
- Key activation - the key is removable in any switch position. (Supplied with two keys)

Note: Key actuator is not compatible with voltmeter and ammeter switches.

- The square escutcheon plate is supplied with the switch body marked for the switch type.
- Finger-proof terminals.
- High contact pressure and silver contacts ensure minimum contact resistance, a high degree of control circuit reliability and a long life.
- Double break contacts ensure a high switching capacity for the size of switch.

Assembly of switchbody and activator

A. Align the male spindle on the activator with the keyed receptor on the switchbody.

B. Push the activator down onto the switchbody, turning to ensure the key arrangement is engaged.

C. Push the lock lever into the locked position.

Note: The activator head can be assembled into the panel mounting hole before connecting to the switchbody.

Markings on terminals

For on/off and change-over switches, the terminals are consecutively marked (as CENELEC EN50005 for main contacts), incoming terminals are marked 1, 3, 5, etc., outgoing terminals are marked with the next even number.

Technical Specification

Mechanical Lifespan	1 x 10^6
Mounting Position	as required
Nominal Voltage	660V
Thermal Current	20A
AC21 Rating	20A
AC11	6A (220-240V)