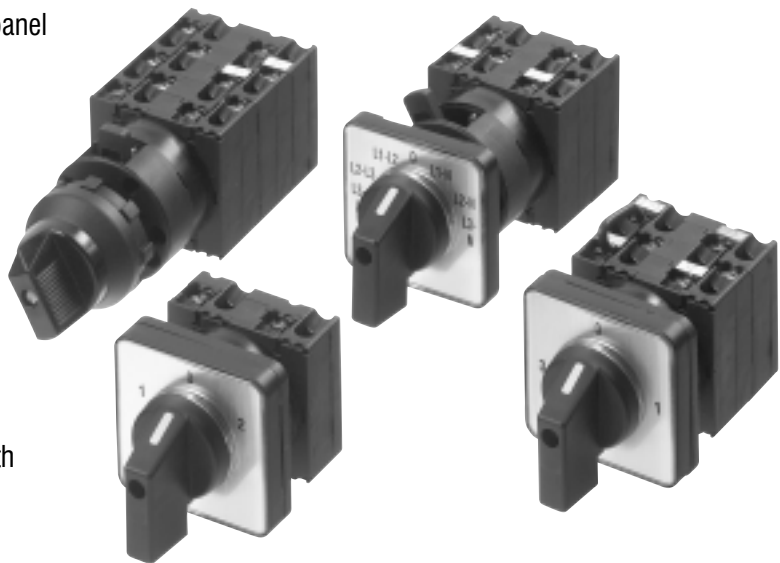


# Rotary Cam Switch CS20A



Rotary Cam Switch with central fixing 22.5mm for panel mounting

- Range of rotary cam switches with a choice of 4 operators
- Key operators permit key removal in all latched positions
- Finger proof screw terminals to IP20 protection
- UL/CSA
- Designed to IEC 60947-3
- Single hole, front panel mounting
- Switch body supplied with legend plate for use with square escutcheon frame actuator



## Options and ordering matrix

### Handle operators

**RB2** Round bezel



### Key operators

**RBK2** Round bezel



**SP2** Square escutcheon



**SPK2** Square escutcheon

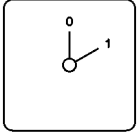


## Specification

|                                         |                      |              |
|-----------------------------------------|----------------------|--------------|
| Rated thermal current Ith               | A                    | 20           |
| Rated operational voltage Ue IEC/VDE/BS | V                    | 690          |
| Utilisation category AC21A, AC21B       |                      |              |
| Rated operational current Ie            | A                    | 20           |
| Utilisation category AC23B @ 400V       | A                    | 16           |
| Utilisation category AC15               | 220/240V<br>380/440V | 6A<br>4A     |
| Cable cross section                     | mm²                  | 0.75-2.5     |
| Contact material                        |                      | Silver alloy |
| Mounting hole diameter                  |                      | 22.5mm       |
| Maximum backup fuse (gl)                |                      | 20A          |
| Protection class from rear              |                      | IP20         |

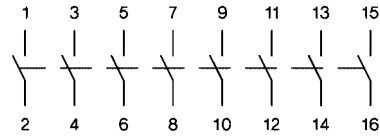
## Options and ordering matrix continued

### Off-On switch

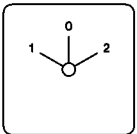


| Description | Part Ref |
|-------------|----------|
| 1 Pole      | CS20A-A1 |
| 2 Pole      | CS20A-A2 |
| 3 Pole      | CS20A-A3 |
| 4 Pole      | CS20A-A4 |
| 6 Pole      | CS20A-A6 |
| 8 Pole      | CS20A-A8 |

### Connection diameter

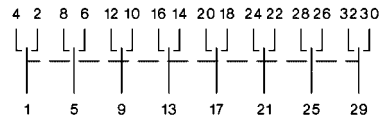


### Change over switches, with off

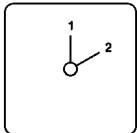


| Description | Part Ref |
|-------------|----------|
| 1 Pole      | CS20A-U1 |
| 2 Pole      | CS20A-U2 |
| 3 Pole      | CS20A-U3 |
| 4 Pole      | CS20A-U4 |
| 6 Pole      | CS20A-U6 |
| 8 Pole      | CS20A-U8 |

### Connection diameter

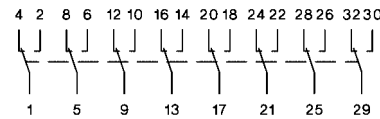


### Change over switches, without off

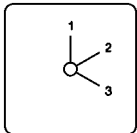


| Description | Part Ref |
|-------------|----------|
| 1 Pole      | CS20A-W1 |
| 2 Pole      | CS20A-W2 |
| 3 Pole      | CS20A-W3 |
| 4 Pole      | CS20A-W4 |
| 6 Pole      | CS20A-W6 |
| 8 Pole      | CS20A-W8 |

### Connection diameter

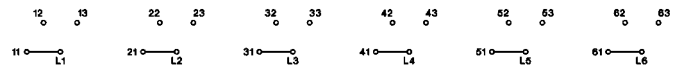


### 3 position step switches, without off

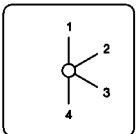


| Description | Part Ref   |
|-------------|------------|
| 1 Pole      | CS20A-ST31 |
| 2 Pole      | CS20A-ST32 |
| 3 Pole      | CS20A-ST33 |
| 4 Pole      | CS20A-ST34 |
| 6 Pole      | CS20A-ST36 |

### Connection diameter

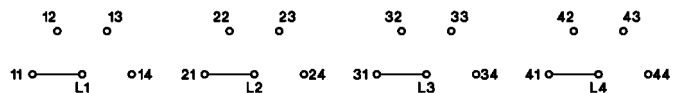


### 4 position step switches, without off

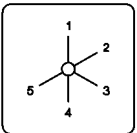


| Description | Part Ref   |
|-------------|------------|
| 1 Pole      | CS20A-ST41 |
| 2 Pole      | CS20A-ST42 |
| 3 Pole      | CS20A-ST43 |
| 4 Pole      | CS20A-ST44 |

### Connection diameter

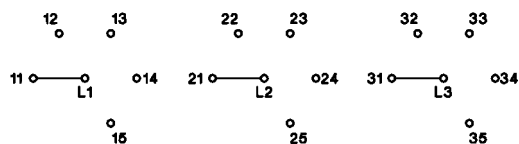


### 5 position step switches, without off

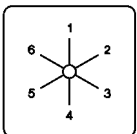


| Description | Part Ref   |
|-------------|------------|
| 1 Pole      | CS20A-ST51 |
| 2 Pole      | CS20A-ST52 |
| 3 Pole      | CS20A-ST53 |

### Connection diameter

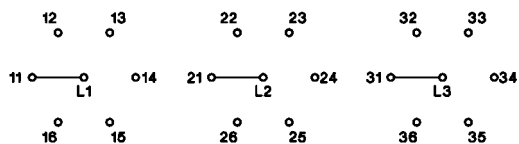


### 6 position step switches, without off



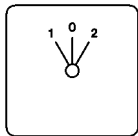
| Description | Part Ref   |
|-------------|------------|
| 1 Pole      | CS20A-ST61 |
| 2 Pole      | CS20A-ST62 |
| 3 Pole      | CS20A-ST63 |

### Connection diameter



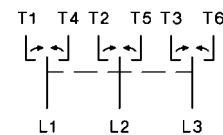
## Options and ordering matrix continued

### Change over switch with spring return to off

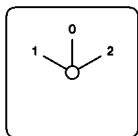


| Description | Part Ref  |
|-------------|-----------|
| 1 Pole      | CS20A-UR1 |
| 2 Pole      | CS20A-UR2 |
| 3 Pole      | CS20A-UR3 |

### Connection diagram

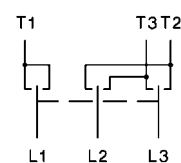


### 3 phase motor reversing switch

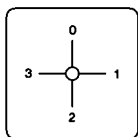


| Description     | Part Ref  |
|-----------------|-----------|
| 5.5kW @ 380/440 | CS20A-WU3 |

### Connection diagram



### 3 current transformers



| Description | Part Ref  |
|-------------|-----------|
| 1 Pole      | CS20A-M31 |

### Connection diagram

