

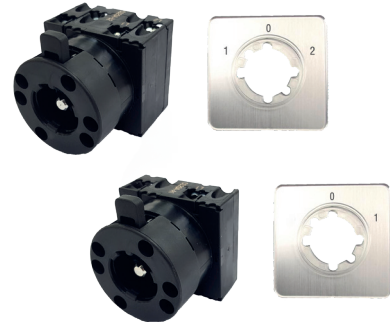
Rotary Cam Switch CSxxA

Rotary Cam Switch with central fixing 22.5mm for panel mounting

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



Technical Datasheet



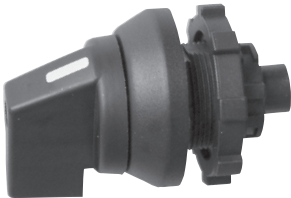
Options & Ordering Codes

CS **XX** **A** - Choose from list of available options

20	20 Amp I_{th}
32	32 Amp I_{th}
50	50 Amp I_{th} *SP2 Handle Only

Handle Operators

RB2 Round Bezel



Key Operators

RBK2 Round Bezel



SP2 Square Escutcheon



SPK2 Square Escutcheon



Specification

	CS20A	CS32A	CS50A
Rated thermal current I_{th} A	20	32	50
Rated operational voltage U_e V IEC/VDE/BS	690		
Utilisation category AC21A, AC21B A	20	32	50
Rated operational current I_e			
Utilisation category AC23B @ 400V A	16	30	45
Utilisation category AC15 220/240V 380/440V	6A 4A	12A 6A	16A 7A
Cable cross connection mm^2	0.75-2.5	1.0-4.0	1.5-6
Contact material	Silver Alloy		
Mounting hole diameter	22.5mm		
Maximum backup fuse (gl)	20A	35A	50A
Protection class from rear	IP20		
Ambient Temperature °C	-40 to +60		
Storage Temperature °C	-50 to +90		

Accessories

Spare Key	B4-R455
Tightening Wrench	J7049

Rotary Cam Switch CSxxA

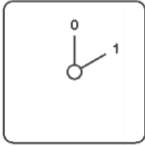
Rotary Cam Switch with central fixing 22.5mm for panel mounting



Technical Datasheet

Options & Ordering Codes continued

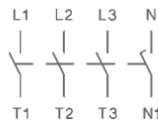
Off-On Switch



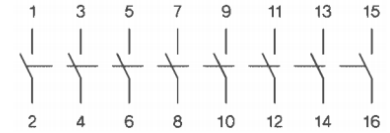
Description	Cells	Part Number
1 Pole	1	CSXXA-A1
2 Pole	1	CSXXA-A2
3 Pole	2	CSXXA-A3
4 Pole	2	CSXXA-A4
6 Pole	3	CSXXA-A6
8 Pole	3	CSXXA-A8

Connection Diagram

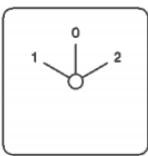
For 1-4 poles



For 6-8 poles



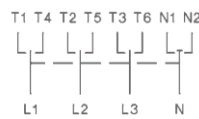
Changeover switches, with off



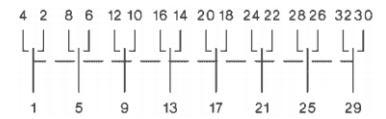
Description	Cells	Part Number
1 Pole	1	CSXXA-U1
2 Pole	2	CSXXA-U2
3 Pole	3	CSXXA-U3
4 Pole	4	CSXXA-U4
6 Pole	6	CSXXA-U6
8 Pole	8	CSXXA-U8

Connection Diagram

For 1-4 poles



For 6-8 poles



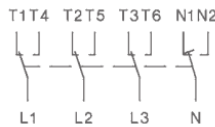
Changeover switches, without off



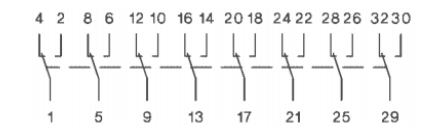
Description	Cells	Part Number
1 Pole	1	CSXXA-W1
2 Pole	2	CSXXA-W2
3 Pole	3	CSXXA-W3
4 Pole	4	CSXXA-W4
6 Pole	6	CSXXA-W6
8 Pole	8	CSXXA-W8

Connection Diagram

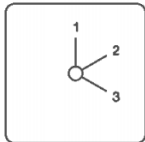
For 1-4 poles



For 6-8 poles



3 position step switches, without off

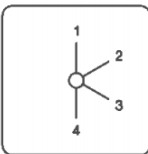


Description	Cells	Part Number
1 Pole	2	CSXXA-ST31
2 Pole	3	CSXXA-ST32
3 Pole	5	CSXXA-ST33

Connection Diagram



4 position step switches, without off

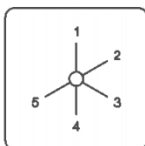


Description	Cells	Part Number
1 Pole	2	CSXXA-ST41
2 Pole	4	CSXXA-ST42
3 Pole	6	CSXXA-ST43

Connection Diagram

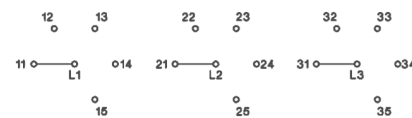


5 position step switches, without off



Description	Cells	Part Number
1 Pole	3	CSXXA-ST51
2 Pole	5	CSXXA-ST52
3 Pole	8	CSXXA-ST53

Connection Diagram



Rotary Cam Switch CSxxA

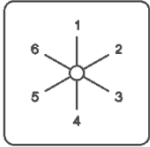
Rotary Cam Switch with central fixing 22.5mm for panel mounting



Technical Datasheet

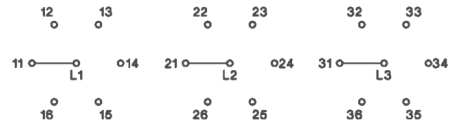
Options & Ordering Codes continued

6 position step switches, without off

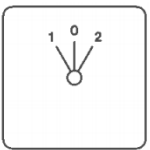


Description	Cells	Part Number
1 Pole	3	CSXXA-ST61
2 Pole	6	CSXXA-ST62
3 Pole	9	CSXXA-ST63

Connection Diagram

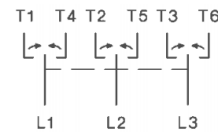


Changeover switch, with spring return to off

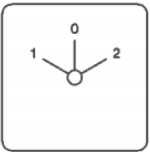


Description	Cells	Part Number
1 Pole	1	CSXXA-UR1
2 Pole	2	CSXXA-UR2
3 Pole	3	CSXXA-UR3

Connection Diagram

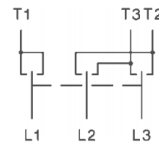


3 phase motor reversing switch

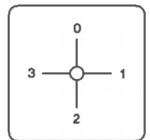


Description	Cells	Part Number
20A : 5.5kW @ 3~440V	3	CSXXA-WU3

Connection Diagram

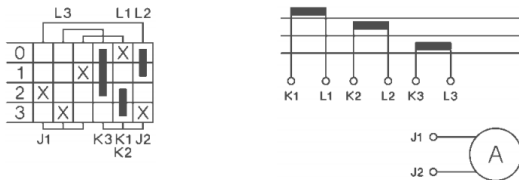


3 current transformers

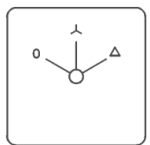


Description	Cells	Part Number
1 Pole	3	CSXXA-M31

Connection Diagram

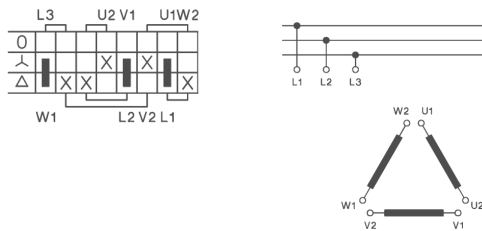


Star Delta switches



Description	Cells	Part Number
1 Rotary Direction 20A : 5.5kW @ 3~440V	4	CSXXA-SD

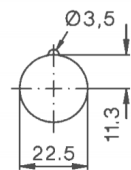
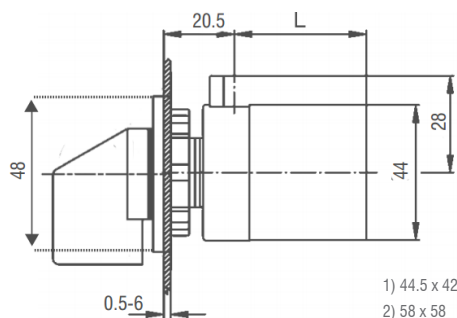
Connection Diagram



Dimensions

Central fixing 22.5mm CSXXA

Mounting hole



1) 44.5 x 42
2) 58 x 58

Additional Cam Switch dimensions L with .. cells

Type	1	2	3	4	5	6	7	8	mm
CS20A	36.5	46	55.5	65	74.5	84	93.5	103	44 ¹⁾
CS32A	38.5	51	63.5	76	88.5	101	113.5	126	56
CS50A	44	59.5	75	90.5	106	121.5	137	152.5	58 ²⁾