

# Rotary Cam Switches

Front mounting Four hole mounting 36 × 36 mm

## Front mounting switches with four hole mounting 36 × 36 mm

- 20 A / 25 A / 32 A
- 1 up to 24 contacts
- IP66 (front)



- Control Switch
- ON-OFF Switch
- Multi-step Switch
- Instrument Switch
- Changeover Switch
- Motor Switch

<b>Setup of order code number: Type - Switching programme - Mounting form</b>	Type	Switching programme	Mtg. form
Ordering example: 4 pole Changeover Switch without OFF 60°, 20 A, M-handle silver/black →	M220	61040	003M1
	<b>Order code no.</b>	<b>M220-61040-003M1</b>	

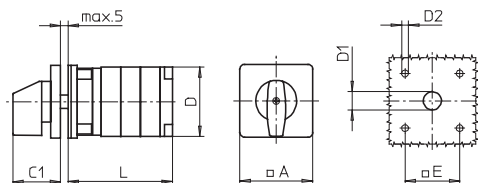
Type	Rated data (IEC 60947)			Degree of Protection Terminals	Terminal accessibility
	Operational current I <sub>e</sub> AC-21A (A)	Operational power (at 380–440 V) AC-23A (kW)	AC-3A (kW)		
P220 P225	20 25	7.5 11	5.5 7.5	IP1B IP1B	Terminals accessible from mounting direction
M220 M225	20 25	7.5 11	5.5 7.5	IP20 IP20	Terminals accessible laterally
T225	32	15	11	IP20	Terminals accessible laterally

Switching programme	Stages	Contacts	Description
61191	1	1	ON-OFF Switch 90°, 1 pole
61192	1	2	ON-OFF Switch 90°, 2 pole
61001	1	1	ON-OFF Switch 60°, 1 pole
61002	1	2	ON-OFF Switch 60°, 2 pole
61025	1	2	Changeover Switch with centre OFF 60°, 1 pole
61026	2	4	Changeover Switch with centre OFF 60°, 2 pole
61027	3	6	Changeover Switch with centre OFF 60°, 3 pole
61037	1	2	Changeover Switch without OFF 60°, 1 pole
61040	4	8	Changeover Switch without OFF 60°, 4 pole
61050	2	4	Multi-step Switch without OFF, 4 steps, 1 pole
61313	3	6	Voltmeter Selector Switch with centre OFF, 3 phase line to line + 3 phase line to N
61325	3	6	Ammeter Selector Switch with centre OFF, 3 transformers, 1 pole
61211	3	5	Motor Reversing Switch, 3 pole

Switching diagrams and further switching programmes from page 56.

Mounting form	Operator
003M1	M-handle silver/black

Dimensions in mm:



Type	A	C1	D	D1	D2	E	L with ... stages (max. 12)					each additional
							1	2	3	4	5	
P220	48	32	44	12	4.5	36	47	60	73	86	99	13
P225	48	32	46	12	4.5	36	51	66	81	96	111	15
M220	48	32	46	12	4.5	36	40	50	60	70	80	10
M225	48	32	48	12	4.5	36	43	56	69	82	95	13
T225	48	32	50	12	4.5	36	45	60	75	90	105	15