

# Rotary Cam Switches

Enclosed Switches with insulated enclosure 100 × 80 × 85 mm

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- 20 A
- 3 up to max. 8 contacts
- IP66
- Insulated polycarbonate enclosure

- 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	176M1
	<b>Order code no.</b>	<b>M220-61040-176M1</b>	

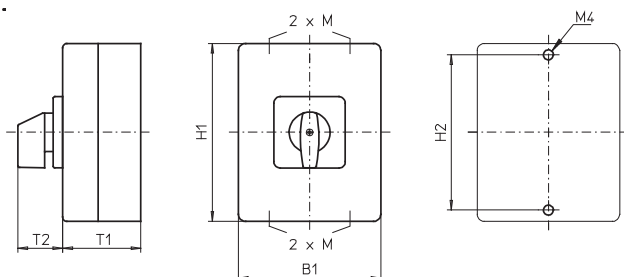
Type	Contacts	Rated data (IEC 60947)			Terminal accessibility
		Operational current $I_n$ AC-21A (A)	Operational power (at 380–440 V) AC-23A (kW)    AC-3A (kW)		
P220	3 to 6	20	7.5	5.5	Terminals accessible from mounting direction
M220	5 to 8	20	7.5	5.5	Terminals accessible laterally

Switching programme	Stages	Contacts	Description
61199 for type P220	2	3	ON-OFF Switch 90°, 3 pole
61194 for type P220	2	4	ON-OFF Switch 90°, 4 pole, 1 pole early make/late break
61026 for type P220	2	4	Changeover Switch with centre OFF 60°, 2 pole
61038 for type P220	2	4	Changeover Switch without OFF 60°, 2 pole
61049 for type P220	2	3	Multi-step Switch without OFF, 3 steps, 1 pole
61211 for type P220	3	5	Motor Reversing Switch, 3 pole
61906 for type M220	3	6	ON-OFF Switch 90°, 6 pole
61919 for type M220	4	8	ON-OFF Switch 90°, 8 pole, 2 pole early make/late break
61028 for type M220	4	8	Changeover Switch with centre OFF 60°, 4 pole
61039 for type M220	3	6	Changeover Switch without OFF 60°, 3 pole
61040 for type M220	4	8	Changeover Switch without OFF 60°, 4 pole
61211 for type M220	3	5	Motor Reversing Switch, 3 pole

Switching diagrams and further switching programmes from page 56.

Mounting form	Operator
176M1	M-handle silver/black

Dimensions in mm:



Type	H1	B1	T1	T2	2 × M	H2
P220	100	80	85	32	20	90
M220	100	80	85	32	20	90