



Main and emergency on/off switches

MS are surface mountable rotary isolator switches intended for commercial / industrial applications. The switchgear is housed in a moulded enclosure with an IP65 sealing. The MS series includes product versions providing additional contacts (NO and NC type).

Key features

- 90° switching angle
- Product versions featuring NO and NC auxiliary contacts
- Easy cable connection via M20/25 knockouts
- Forced open contacts
- Fulfils load break requirements up to 690 VAC
- Terminal screws in open position
- Padlockable in off-position



Article code	Switching diagram	Operational current AC21A*	Operational power 400 VAC/AC3*	Poles	NO contact	NC contact
MS230-2419	61192	20 A	2,2 kW	2	-	-
MS400-2420	61194	20 A	3,7 kW	4	-	-

*Application categories:

- **AC21A** Switching resistive loads including low overloads
- **AC3** Squirrel-cage motors: starting, switching off, running motors

Technical specifications

Protection standard	IP65 (according to EN 60529)	
Ambient conditions	Temperature	25—40 °C
	Rel. humidity	≤50% rH (at +40 °C) ≤90% rH (at +20 °C) (non-condensing)

Area of use

- Security switches for fans and HVAC equipment (e.g. roof fans, box fans, air handling units etc.)
- Suitable for use as on/off or maintenance switches

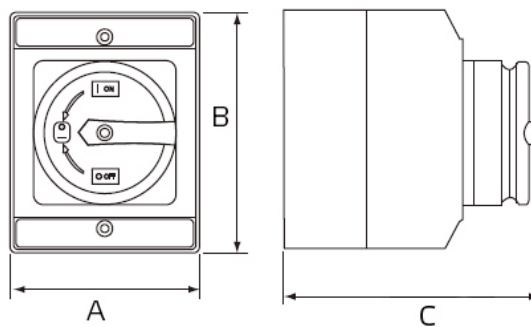
Standards



Switch schemes

Switching diagram 61192	Switching diagram 61194																								
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Fixing and dimensions



Article code	A [mm]	B [mm]	C [mm]
MS230-2419	100	125	120
MS400-2420	100	125	120