

Order-no.: M220-649599



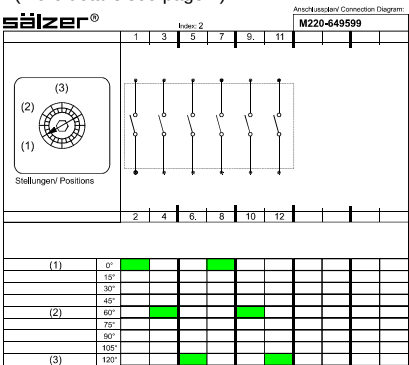
Technical data

Standards IEC 60947, EN 60947, IEC 60204, EN 60204, ANSI/UL 60947-1, ANSI/UL 60947-4-1A

M220 P220			
Operational voltage U_e	V AC	690	
Impulse withstand voltage U_{imp}	kV	4	
Uninterrupted current I_u / I_{th} / I_{the}	A	20	
Short-circuit rating Max. fuse	gG	20	
Conditional short-circuit current	kA _{eff}	10	
Isolation characteristics acc. to EN 60947	up to ... V AC	480	
Switching angle		30°, 45°, 60°, 90°	
Contacts (current paths)	max.	24	
Terminal capacity			
solid or stranded	min	mm ²	1
	max	mm ²	2,5
flexible or multiwired including ferrule	min	mm ²	1
	max	mm ²	2,5
American Wire Gauge	AWG	12	
Operational current I_e			
AC-21A		A	20
cUL	300V AC	A	20
General Use	600V AC	A	—
Operational power 50-60Hz (3 phase)			
AC-23A	220-240V	kW	4
	380-440V	kW	7,5
	500V	kW	7,5
	660-690V	kW	7,5
AC-3	220-240V	kW	3
	380-440V	kW	5,5
	500V	kW	5,5
	660-690V	kW	5,5
cUL	110-120V AC	HP	1
	208V AC	HP	2
	220-240V AC	HP	2
	440-480V AC	HP	—
	550-600V AC	HP	—

- ☐ Mechanical lifespan:
>10⁶ switching cycle
- ☐ Climatic resistance:
damp heat, constant, to DIN IEC 60068-2-78
damp heat, cyclic, to DIN IEC 60068-2-30
- ☐ Ambient temperature:
open: -25/+50 °C. (min/max)
enclosed: -25/+40 °C. (min/max)
- ☐ Load carrying capacity in intermittent operation, Class 12
AB: 60%/40%/25% DF: 1.3/1.6/2 × I_e

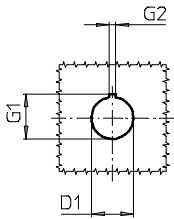
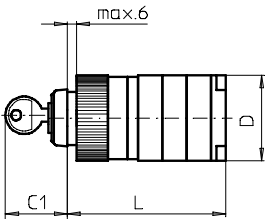
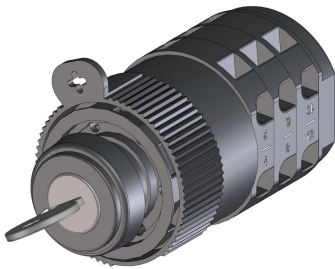
Switching program
(more details see page 2)



Rotary Cam Switch, Product line M200
Front mounting switch key operated
Single hole mounting Ø 22.5 mm,
Operator module 48 x 48 mm,
Escutcheon black,
Ronis lock C001, 2 keys,
key removable in all positions,

Degree of protection IP40

Dimensions (inch/mm)



Type		C1	D	D1	G1	G2	L with 3 stages
M220	inch	1,3	1,81	0,89	0,95	0,13	3,11
	mm	33	46	22,5	24,2	3,2	79

Technical changes reserved

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Project

Sälzer Electric GmbH / Germany

Made by: K. Schian

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Anschlussplan/ Connection Diagram:

M220-649599

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