

General characteristics

Switching diagram	07 - ON/OFF switch 3 poles
N° of elements	2
Mounting form	O - Rear mounting with black handle

Contact characteristics

Rated insulation voltage U_i	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage U_{imp}		kV	8
Conventional free air thermal current I_{th}	IEC/EN UL/CSA	A A	315 255
Rated operational voltage		V	690
Rated operational impulse voltage		kV	6
Maximum fuse size for short-circuit protection I_n (gG)	10kA 15kA	A A	315 315
Rated short time current I_{cw}	1s	kA	5200
Operational current I_e IEC/EN AC1/AC21A		A	315
Rated operational power in AC Three-phase AC-3	220/230V 380/440V 500/690V	kW kW kW	37 55 69
Single-phase AC-3	110V 220/230V 380/440V	kW kW kW	11 22 30
Rated operational current in DC DC21A	48V 60V 110V 220V 440V	A A A A A	200 200 35 2.5 0.9
Power dissipation		W	64.5

Mechanical features

Terminals screw	M10
Tightening torque for terminals max	Nm 10
Conductor size	
AWG - Rigid cable	Max AWG 1XMCM350
AWG - Flexible cable	Max AWG 1XMCM350
Conductor size (IEC) - Flexible cable	Max mm ² 1X185
Conductor size (IEC) - Rigid cable	

	Max	mm ²	1X185
Mechanical life		cycles	2X10 ⁵

UL technical data

Motor power for direct-on-line control

for three-phase motor

120V	HP	30
240V	HP	50
480V	HP	100
600V	HP	75

for single-phase motor

120V	HP	15
240V	HP	30

Ambient conditions

Temperature

Operating temperature

min	°C	-25
max	°C	+55

Storage temperature

min	°C	-40
max	°C	+70

Resistance & Protection

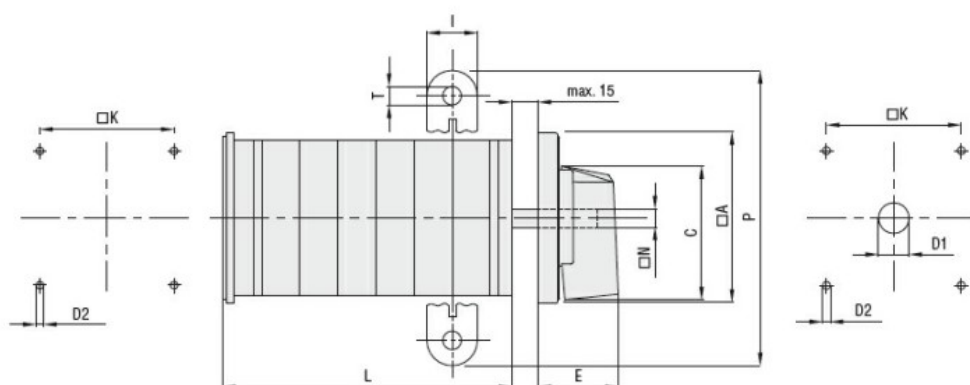
Frontal IP degree

IP40

Terminals IP degree

IP00

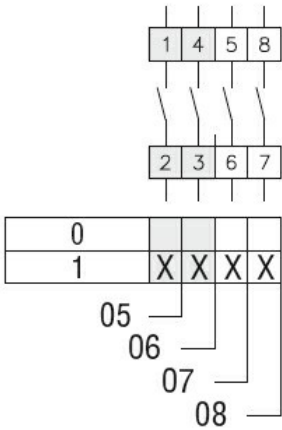
Dimensions



Series	Dimensions									L Number of elements ❶											
	$\square A$	C	$\phi D2$	E	I	$\square K$	$\square N$	P	ϕT	1	2	3	4	5	6	7	8	9	10	11	12
GN200	132	104	5.3	56	20	104	10	140	10.5	77	107	136	166	196	226	284	314	343	373	402	432
GN315	132	104	5.3	56	20	104	10	145	10.5	77	107	136	166	196	226	284	314	343	373	402	432

❶ For devices with 6 or more elements please contact please consult Technical support, see contact details on inside front cover.

Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 60947-1
IEC/EN/BS 60947-3
IEC/EN/BS 60947-5-1
UL60947-4-1

Certificates

UR

ETIM classification

ETIM 8.0	EC001029 - Selector switch, complete
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