

Product designation	Rotary cam switches		
Product type designation	GN200		
General characteristics			
Switching diagram	52 - Changeover switch 2 poles		
N° of elements	2		
Mounting form	U - Front mounting with black handle		
Contact characteristics			
Rated insulation voltage Ui	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp		kV	8
Conventional free air thermal current Ith	IEC/EN UL/CSA	A A	200 200
Rated operational voltage		V	690
Rated operational impulse voltage		kV	6
Maximum fuse size for short-circuit protection In (gG)	10kA 15kA	A A	200 200
Rated short time current Icw	1s	kA	3300
Operational current Ie IEC/EN AC1/AC21A		A	200
Rated operational power in AC Three-phase AC-3	220/230V 380/440V	kW kW	27.5 47
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	26
Mechanical features			
Terminals screw			M10
Tightening torque for terminals max		Nm	10
Conductor size	AWG - Rigid cable	Max	AWG 1X3
	AWG - Flexible cable	Max	AWG 0
	Conductor size (IEC) - Flexible cable	Max	mm² 1X95
	Conductor size (IEC) - Rigid cable	Max	mm² 1X95
Mechanical life		cycles	2X10⁵

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

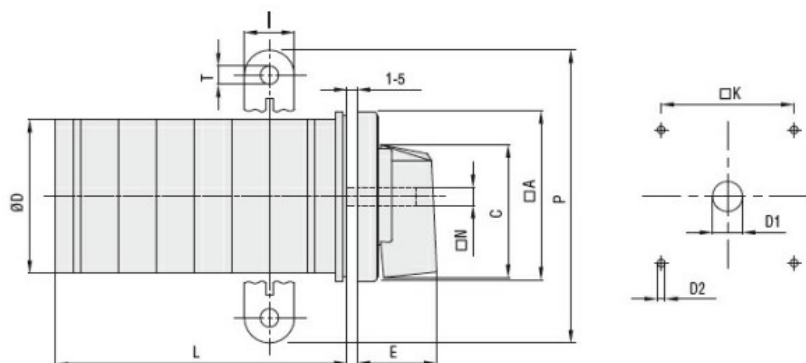
min	°C	-40
max	°C	+70

Resistance & Protection

Frontal IP degree IP40

Terminals IP degree IP00

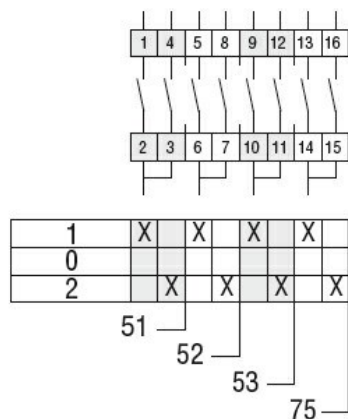
Dimensions



Series	Dimensions											L Number of elements ①											
	□A	C	ØD	ØD1	ØD2	E	I	□K	□N	P	ØT	1	2	3	4	5	6	7	8	9	10	11	12
GN200	132	104	120	16	5.3	56	20	104	10	140	10.5	77	107	136	166	196	226	284	314	343	373	402	432
GN315	132	104	120	16	5.3	56	20	104	10	145	10.5	77	107	136	166	196	226	284	314	343	373	402	432

① For devices with 6 or more elements 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