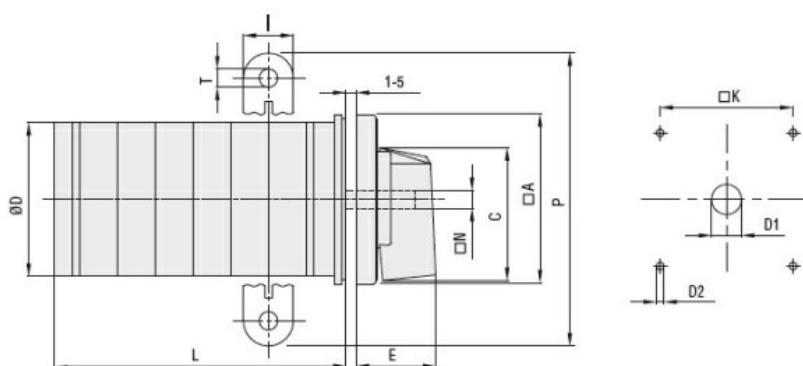




Product designation	Rotary cam switches		
Product type designation	GN200		
General characteristics			
Switching diagram	92 - ON/OFF switch 4 poles		
Nº of elements	2		
Mounting form	U - Front mounting with black handle		
Contact characteristics			
Rated insulation voltage $U_i$	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage $U_{imp}$		kV	8
Conventional free air thermal current $I_{th}$	IEC/EN	A	200
	UL/CSA	A	200
Rated operational voltage		V	690
Rated operational impulse voltage		kV	6
Maximum fuse size for short-circuit protection $I_n$ (gG)	10kA	A	200
	15kA	A	200
Rated short time current $I_{cw}$	1s	kA	3300
Operational current $I_e$ IEC/EN		A	200
AC1/AC21A			
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	27.5
	380/440V	kW	47
Rated operational current in DC			
DC21A			
	48V	A	200
	60V	A	200
	110V	A	35
	220V	A	2.5
	440V	A	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

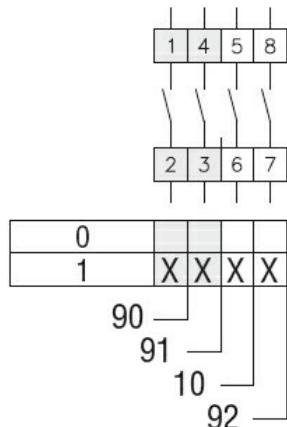
AWG - Flexible cable	Max	AWG	0
Conductor size (IEC) - Flexible cable	Max	mm <sup>2</sup>	1X95
Conductor size (IEC) - Rigid cable	Max	mm <sup>2</sup>	1X95
Mechanical life	cycles		2X10 <sup>5</sup>
<b>UL technical data</b>			
Motor power for direct-on-line control for three-phase motor			
	120V	HP	30
	240V	HP	50
	480V	HP	100
	600V	HP	75
for single-phase motor			
	120V	HP	15
	240V	HP	30
<b>Ambient conditions</b>			
Temperature			
Operating temperature	min	°C	-25
	max	°C	+55
Storage temperature	min	°C	-40
	max	°C	+70
<b>Resistance &amp; Protection</b>			
Frontal IP degree			IP40
Terminals IP degree			IP00
<b>Dimensions</b>			



Series	Dimensions											L	Number of elements ①										
	A	C	D	D1	D2	E	I	K	N	P	T		1	2	3	4	5	6	7	8	9	10	11
<b>GN200</b>	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
<b>GN315</b>	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