



Rotary cam
switches
GN200

Product designation

Product type designation

General characteristics

Switching diagram

N° of elements

Mounting form

10 - ON/OFF
switch 3 poles

2

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
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Conventional free air thermal current I_{th}

IEC/EN	A	200
UL/CSA	A	200

Rated operational voltage

V	690
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Rated operational impulse voltage

kV	6
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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
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Operational current I_e IEC/EN

AC1/AC21A

A	200
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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
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Mechanical features

Terminals screw

M10

Tightening torque for terminals max

Nm	10
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Conductor size

AWG - Rigid cable

Max	AWG	1X3
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AWG - Flexible cable	Max	AWG	0
Conductor size (IEC) - Flexible cable	Max	mm ²	1X95
Conductor size (IEC) - Rigid cable	Max	mm ²	1X95
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

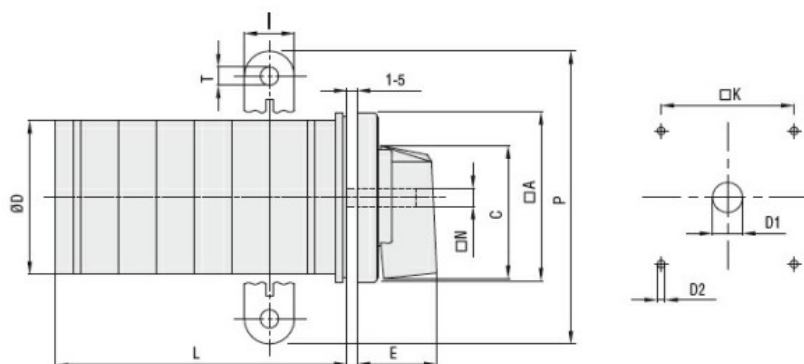
Frontal IP degree

IP40

Terminals IP degree

IP00

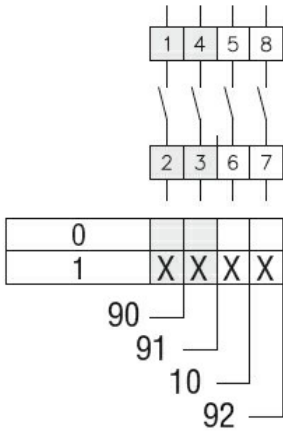
Dimensions



Series	Dimensions											L Number of elements 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