

Product designation			Enclosed rotary cam switch	
Product type designation			GN200	
General characteristics				
Switching diagram			07 - ON/OFF switch 3 poles	
N° of elements			2	
Mounting form			L - Metal enclosure with black handle	
Contact characteristics				
Rated insulation voltage Ui			IEC/EN V	690
			UL/CSA V	600
Rated impulse withstand voltage Uimp			kV	8
Conventional free air thermal current Ith			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 In (gG)			10kA A	200
			15kA A	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 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	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

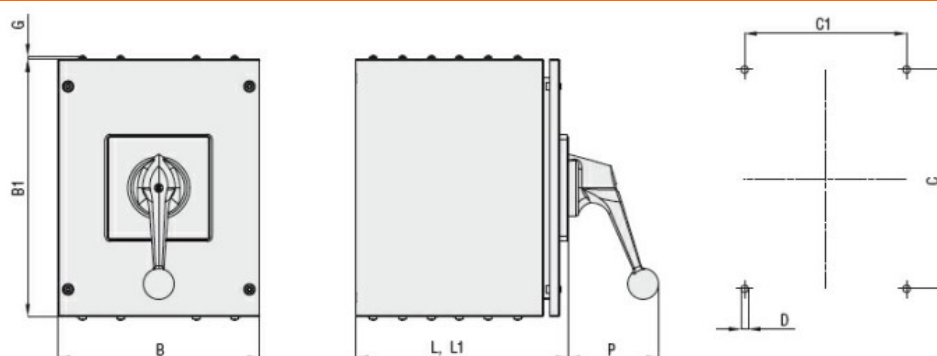
Frontal IP degree

IP54

Terminals IP degree

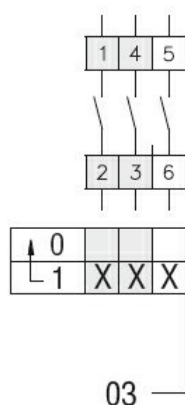
IP00

Dimensions



Series	Enclosure size	Number of elements		Dimensions									Protection degree
		L	L1	L	L1	B	B1	C	C1	D	G	P	
GN200	250x316	1 - 3	4 - 6	162	252	250	316	270	200	9	4.5	98	IP54
GN315		1 - 3	4 - 6	162	252	250	316	270	200	9	4.5	98	IP54

Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 60947-1

IEC/EN/BS 60947-3

IEC/EN/BS 60947-5-1

ETIM classification

ETIM 8.0

EC001029 -
Selector switch,
complete