

Product designation	Enclosed rotary cam switch		
Product type designation	GN200		
General characteristics	53 - Changeover switch 3 poles - 2 speed motor starting with separate windings		
Switching diagram			
N° of elements	3		
Mounting form	L - Metal enclosure 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			

Conductor size (IEC) - Rigid cable	Max	mm <sup>2</sup>	1X95
Mechanical life	Max	mm <sup>2</sup>	1X95
UL technical data		cycles	2X10 <sup>5</sup>
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

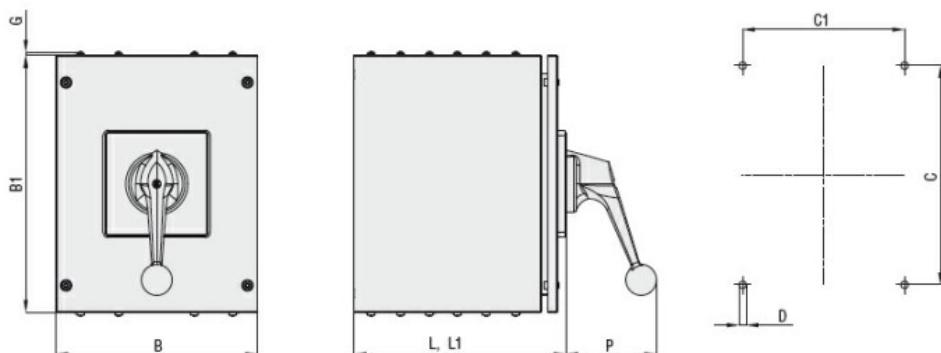
Frontal IP degree

IP54

Terminals IP degree

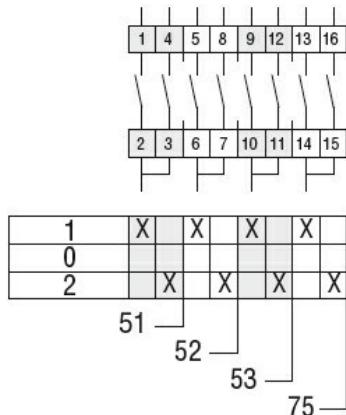
IP00

### 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