

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

ENCLOSED ROTARY CAM SWITCH GN SERIES, CHANGEOVER SWITCH 3 POLES 200A IN  
METAL ENCLOSURE 250X316MM WITH BLACK HANDLE

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

**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**

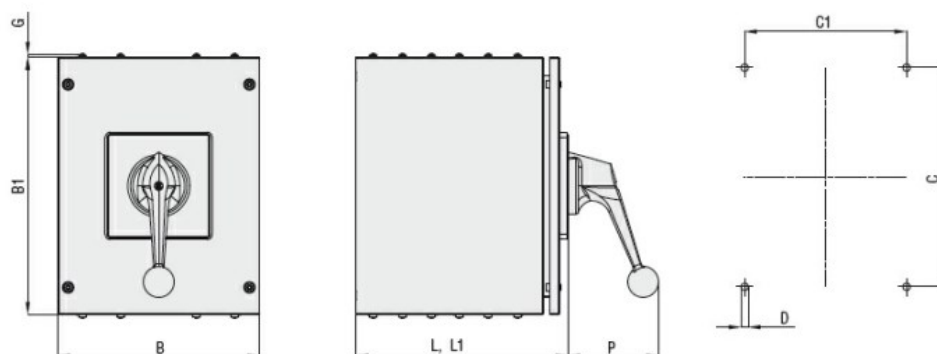
Frontal IP degree

IP54

Terminals IP degree

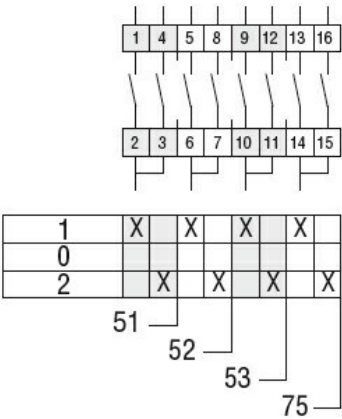
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**Dimensions**



Series	Enclosure size	Number of elements		Dimensions									Protection degree
				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