

General characteristics

Switching diagram	52 - Changeover switch 2 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	2X10 ⁵

UL technical data

Motor power for direct-on-line control for three-phase motor

ENCLOSED ROTARY CAM SWITCH GN SERIES, CHANGEOVER SWITCH 2 POLES 200A IN
METAL ENCLOSURE 250X316MM WITH BLACK HANDLE

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

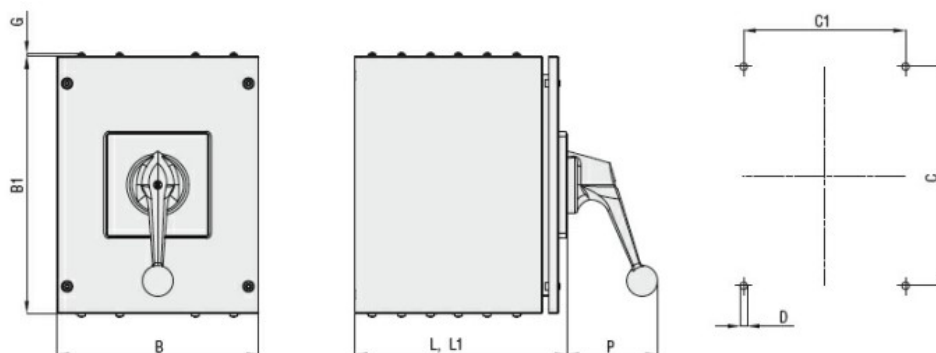
min	°C	-40
max	°C	+70

Resistance & Protection

Frontal IP degree IP54

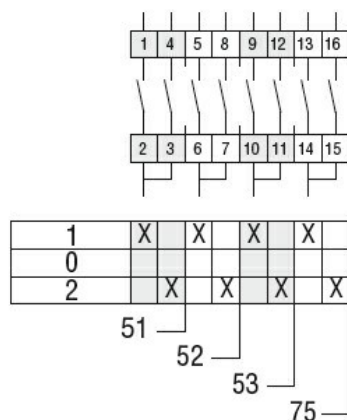
Terminals IP degree IP00

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