



General characteristics

Switching diagram	10 - ON/OFF switch 3 poles
N° of elements	2
Mounting form	O - Rear 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
Conventional free air thermal current I_{th}	IEC/EN	A	315
	UL/CSA	A	255
Rated operational voltage		V	690
Rated operational impulse voltage		kV	6
Maximum fuse size for short-circuit protection I_n (gG)	10kA	A	315
	15kA	A	315
Rated short time current I_{cw}	1s	kA	5200
Operational current I_e IEC/EN AC1/AC21A		A	315
Rated operational power in AC Three-phase AC-3	220/230V	kW	37
	380/440V	kW	55
	500/690V	kW	69
	110V	kW	11
	220/230V	kW	22
	380/440V	kW	30
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	64.5
Mechanical features			
Terminals screw			M10
Tightening torque for terminals max		Nm	10

Conductor size

AWG - Rigid cable

Max AWG 1XMCM350

AWG - Flexible cable

Max AWG 1XMCM350

Conductor size (IEC) - Flexible cable

Max mm² 1X185

Conductor size (IEC) - Rigid cable

Max mm² 1X185

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

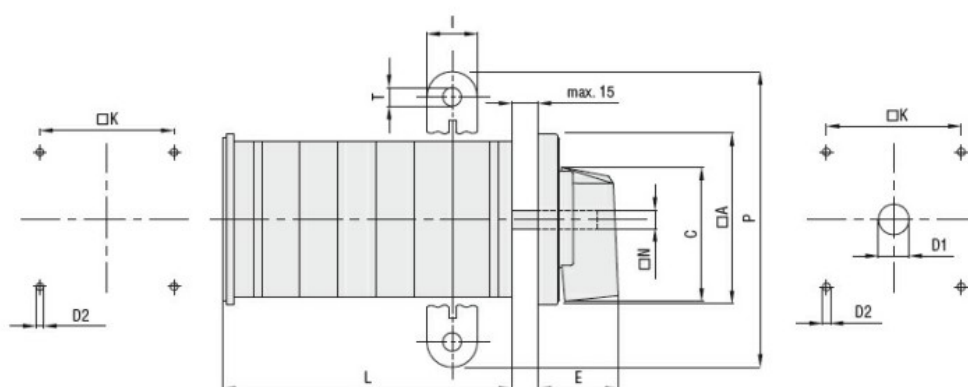
Frontal IP degree

IP40

Terminals IP degree

IP00

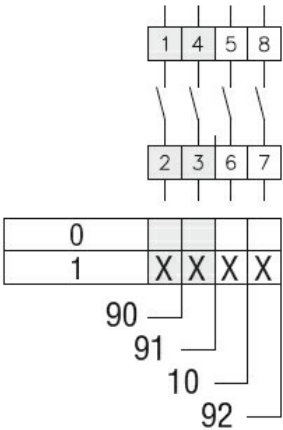
Dimensions



Series	Dimensions									L Number of elements ❶											
	□A	C	ØD2	E	I	□K	□N	P	ØT	1	2	3	4	5	6	7	8	9	10	11	12
GN200	132	104	5.3	56	20	104	10	140	10.5	77	107	136	166	196	226	284	314	343	373	402	432
GN315	132	104	5.3	56	20	104	10	145	10.5	77	107	136	166	196	226	284	314	343	373	402	432

❶ For devices with 6 or more elements please contact 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