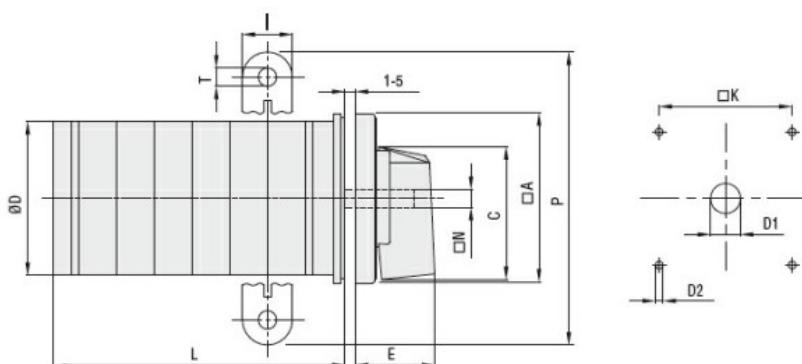


Product designation	Rotary cam switches		
Product type designation	GN315		
General characteristics			
Switching diagram	75 - Changeover switch 4 poles		
N° of elements	4		
Mounting form	U - Front mounting with black handle		
Contact characteristics			
Rated insulation voltage Ui	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp		kV	8
Conventional free air thermal current Ith	IEC/EN UL/CSA	A A	315 255
Rated operational voltage		V	690
Rated operational impulse voltage		kV	6
Maximum fuse size for short-circuit protection In (gG)	10kA 15kA	A A	315 315
Rated short time current Icw	1s	kA	5200
Operational current Ie IEC/EN AC1/AC21A		A	315
Rated operational power in AC Three-phase AC-3	220/230V 380/440V 500/690V	kW	37 55 69
Single-phase AC-3	110V 220/230V 380/440V	kW	11 22 30
Rated operational current in DC DC21A	48V 60V 110V 220V 440V	A	200 200 35 2.5 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	1XMC350
AWG - Flexible cable	Max	AWG	1XMC350

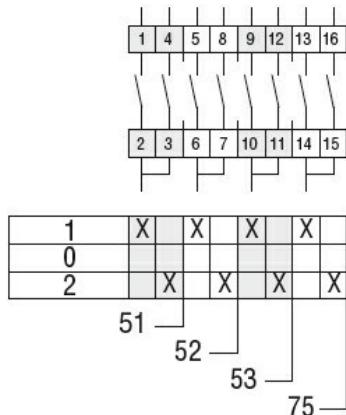
Conductor size (IEC) - Flexible cable	Max	mm ²	1X185
Conductor size (IEC) - Rigid cable	Max	mm ²	1X185
Mechanical life	cycles		2X10 ⁵
UL technical data			
Motor power for direct-on-line control for three-phase motor			
	120V	HP	30
	240V	HP	50
	480V	HP	100
	600V	HP	75
for single-phase motor			
	120V	HP	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 ①												
	□A	C	ØD	ØD1	ØD2	E	I	□K	□N	P	ØT	1	2	3	4	5	6	7	8	9	10	11	12
GN200	132	104	120	16	5.3	56	20	104	10	140	10.5	77	107	136	166	196	226	284	314	343	373	402	432
GN315	132	104	120	16	5.3	56	20	104	10	145	10.5	77	107	136	166	196	226	284	314	343	373	402	432

① For devices with 6 or more elements 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