

# **GN20010L** ENCLOSED ROTARY CAM SWITCH GN SERIES, ON-OFF SWITCH 3 POLES 200A IN METAL ENCLOSURE 250X316MM WITH BLACK HANDLE

Droduct decignation				Enclosed rotary
Product designation				cam switch
Product type designat General characteristic				GN200
Switching diagram				10 - ON/OFF
				switch 3 poles
N° of elements				2 L - Metal
Mounting form				enclosure with
Contact characteristic	29			black handle
Rated insulation voltage				
·	5	IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withsta	and voltage Uimp		kV	8
Conventional free air t	thermal current Ith			
		IEC/EN	А	200
		UL/CSA	А	200
Rated operational vol	-		V	690
Rated operational imp			kV	6
Maximum fuse size fo	or short-circuit protection In (gG)			
		10kA	A	200
		15kA	A	200
Rated short time curre	enticw	4 -	٨	0000
		1s	A	3300
Operational current le	AC1/AC21A			
	ACT/ACZTA		А	200
Rated operational pov	ver in AC		Λ	200
	Three-phase AC-3			
		220/230V	kW	27.5
		380/440V	kW	47
Rated operational cur	rent in DC			
	DC21A			
		48V	А	200
		60V	А	200
		110V	А	35
		220V	A	2.5
		440V	A	0.9
Power dissipation			W	26
Mechanical features				M10
Terminals screw Tightening torque for t	torminale may		Nm	M10 10
Conductor size			INITI	10
CONTRACTOR SIZE	AWG - Rigid cable			
	AND ANG ADE	Max	AWG	1X3
	AWG - Flexible cable	IVICA	,,,,,,	
		Max	AWG	0
	Conductor size (IEC) - Flexible cable			-
		Max	mm²	1X95
	Conductor size (IEC) - Rigid cable	-		
	· · · ·	Max	mm²	1X95
Mechanical life			cycles	2X10⁵

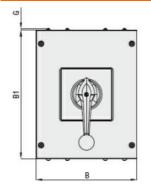
GN20010L

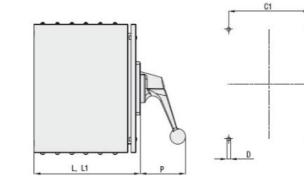


UL technical data Motor power for direct-on-line control for three-phase motor 120V HP 30 240V HP 50 480V HP 100 600V 75 HP for single-phase motor 120V HP 15 240V ΗP 30 Ambient conditions Temperature Operating temperature °C -25 min °C max +55 Storage temperature min °C -40 °C +70 max Resistance & Protection Frontal IP degree IP54 **IP00** 

# Terminals IP degree

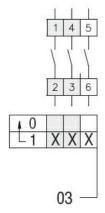
Dimensions





Carias	Enclosure	Number o	f elements	Dimensions						Protection			
Series	size	L	L1	L	L1	В	B1	С	C1	D	G	Р	degree
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

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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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IEC/EN/BS 60947-3 IEC/EN/BS 60947-5-1

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete