

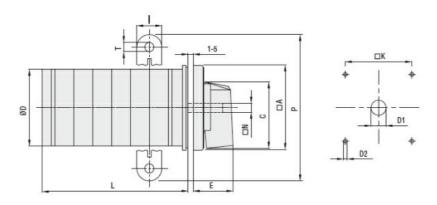
ROTARY CAM SWITCH GN SERIES, CHANGEOVER SWITCH 4 POLES 200A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 132X132MM

Product designation Switches Switches Switches Switches Switches Switches Switches Switches Switches Switching diagram Switches Switching diagram Switch 4 poles Switching diagram Switching diagr	5 1 1 1 1 1 1				Rotary cam
Switching diagram	_				switches
Switching diagram 75 - Changeover switch 4 poles N" of elements 4 Mounting form U - Front mounting with black handle Contact characteristics Rated insulation voltage Uimp KV 8 Conventional free air thermal current Ith IEC/EN UL/CSA V 600 Rated impulse withstand voltage Uimp KV 8 Conventional ree air thermal current Ith IEC/EN UL/CSA A 200 Conventional ree air thermal current Ith IEC/EN UL/CSA A 200 Rated operational voltage KV 6 Maximum fuse size for short-circuit protection In (gG) 10kA A 200 Rated operational current lew 10kA A 200 ACI/AC21A Rated operational current in IC Three-phase AC-3 20/2/30V kW 27.5 38/440V kW 27.5 38/440V kW 27.5 38/440V kW 27.5 20/2/23V kW 27.5 Rated operational current in DC DC21A					GN200
Switch 4 poles Switch 4 poles N° of elements 4 U - Front mounting with black handle		1105			75 - Changeover
Mounting form U - Front mounting with black handle Contact characteristics Contact chara	Switching diagram				•
Mounting form Mounting with black handle Mounting with black handle	N° of elements				
Deach handle Deach manual content	Mounting form				
Rated insulation voltage Ui IEC/EN V 690	Wodriting form				
IEC/EN V 690	Contact characterist	tics			
Name	Rated insulation volt	tage Ui			
Rated impulse withstand voltage Uimp					
Conventional free air thermal current lth	Dotad impulse with	stand valtage Liber	UL/CSA	-	
Rated operational voltage				KV	8
Rated operational voltage V 690	Conventional free at	i dema conencia	IFC/FN	Α	200
Rated operational voltage V 690 Rated operational impulse voltage kV 6 Maximum fuse size for short-circuit protection In (gG) 10kA A 200 Rated short time current Icw 1s A 3300 Operational current le IEC/EN A 200 Rated operational power in AC A 200 Rated operational power in AC Three-phase AC-3 220/230V kW 27.5 Rated operational current in DC DC21A 48V A 200 60V 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 M10 Tightening torque for terminals max Nm 10 Conductor size Max AWG 1X3 AWG - Flexible cable Max AWG 0 Conductor size (IEC) - Flexible cable Max mm²					
Maximum fuse size for short-circuit protection In (gG)	Rated operational v	oltage			
10kA	Rated operational in	npulse voltage		kV	6
Rated short time current Icw	Maximum fuse size	for short-circuit protection In (gG)			_
Rated short time current lew					
The conductor size	Data daharitima	and the control of th	15kA	Α	200
A	Rated short time cu	rrent icw	10	۸	3300
AC1/AC21A	Operational current	le IFC/FN	15		3300
Rated operational power in AC	Oporational current				
Three-phase AC-3 220/230V kW 27.5 380/440V kW 47				Α	200
220/230V kW 27.5 380/440V kW 47	Rated operational p	ower in AC			
Rated operational current in DC DC21A 48V A 200 60V A 200 110V A 35 220V A 2.5 440V A 0.9 26 Max Amg 1 X3 Awg Flexible cable Max Amg Max Amg 1 X95 Conductor size (IEC) - Rigid cable Max mm² 1 X95 Max mm² Max Max mm²		Three-phase AC-3			
Rated operational current in DC DC21A 48V					
DC21A	Pated operational of	urrant in DC	380/440V	KVV	47
A8V	ivaled operational co				
Conductor size (IEC) - Rigid cable Max mm² 1X95 Max mm² Max		50217	48V	Α	200
Power dissipation			60V	Α	
Power dissipation W 26				Α	
Power dissipation W 26					
Mechanical features	Dames dissination		440V		
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	· ·			VV	∠0
Tightening torque for terminals max 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					M10
AWG - Rigid cable		r terminals max		Nm	
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		AWG - Rigid cable			
Max AWG 0 Conductor size (IEC) - Flexible cable Max mm² 1X95 Conductor size (IEC) - Rigid cable Max mm² 1X95			Max	AWG	1X3
Conductor size (IEC) - Flexible cable Max mm² 1X95 Conductor size (IEC) - Rigid cable Max mm² 1X95		AWG - Flexible cable	N.A	A1A/O	0
Conductor size (IEC) - Rigid cable Max mm² 1X95 Max mm² 1X95		Conductor size /IEC) Elevible coble	IVIax	AWG	U
Conductor size (IEC) - Rigid cable Max mm² 1X95		Conductor Size (IEC) - Flexible Cable	Max	mm²	1X95
Max mm² 1X95		Conductor size (IEC) - Rigid cable	IVIUA		.,,,,,
Mechanical life cycles 2X10⁵		. (-, 3	Max	mm²	1X95
	Mechanical life			cycles	2X10 ⁵

ENERGY AND AUTOMATION

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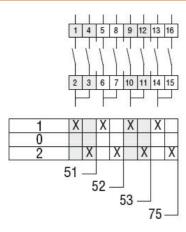
UL technical data				
Motor power for direct	-on-line control			
	for three-phase motor			
		120V	HP	30
		240V	HP	50
		480V	HP	100
		600V	HP	75
	for single-phase motor			_
		120V	HP	15
		240V	HP	30
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protection	on			
Frontal IP degree				IP40
Terminals IP degree				IP00
Dimensions				



Carios	Series Dimensions						L Number of elements ●																
Series	□A	C	ØD	ØD1	ØD2	Е	1	□К	$\square N$	Р	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

[•] For devices with 6 or more elements plese consult Technical support, see contact details on inside front cover.

Wiring diagrams





complete



ROTARY CAM SWITCH GN SERIES, CHANGEOVER SWITCH 4 POLES 200A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 132X132MM

Certifications and cor	mpliance	
Compliance		
	IEC/EN/BS 60947-1	
	IEC/EN/BS 60947-3	
	IEC/EN/BS 60947-5-1	
	UL60947-4-1	
Certificates		
	UR	
ETIM classification		
		EC001029 -
ETIM 8.0		Selector switch,