

## ROTARY CAM SWITCH GN SERIES, MULTI-STEP 1-2-3-4, 2 POLES 3150A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 132X132MM

But I de la				Rotary cam
Product designation			switches	
Product type designati General characteristics				GN200
				83 - Multi-step 1-
Switching diagram				2-3-4 1 pole
N° of elements				2
Mounting form				U - Front mounting with black handle
Contact characteristics	3			
Rated insulation voltag	e Ui			
		IEC/EN	V	690
D ( 1) 1 20 (		UL/CSA	V	600
Rated impulse withstand voltage Uimp  Conventional free air thermal current Ith			kV	8
Conventional free air tr	nermal current ith	IEC/EN	Α	200
		UL/CSA	A	200
Rated operational volta	age	01,007	V	690
Rated operational impulse voltage			kV	6
Maximum fuse size for	short-circuit protection In (gG)			
		10kA	Α	200
		15kA	Α	200
Rated short time curre	nt Icw	4	•	0000
0 "   1   1   1   1   1   1   1   1   1		1s	Α	3300
Operational current le	AC1/AC21A			
	ACT/ACZTA		Α	200
Rated operational pow	ver in AC			
	Three-phase AC-3			
		220/230V	kW	27.5
		380/440V	kW	47
Rated operational curre				
	DC21A	401/	۸	200
		48V 60V	A A	200 200
		110V	A	35
		220V	A	2.5
		440V	Α	0.9
Power dissipation			W	26
Mechanical features				
Terminals screw				M10
Tightening torque for to	erminals max		Nm	10
Conductor size	AWG - Rigid cable			
	AWG - Rigid cable	Max	AWG	1X3
	AWG - Flexible cable	IVICA	71110	17.0
		Max	AWG	0
	Conductor size (IEC) - Flexible cable			
		Max	mm²	1X95
	Conductor size (IEC) - Rigid cable	<u></u>	_	4)/05
Manharitalit		Max	mm²	1X95
Mechanical life			cycles	2X10⁵



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UL technical data				
Motor power for direc	ct-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 & Protect	tion			
Frontal IP degree				IP40
Terminals IP degree				IP40 IP00
Terminals IP degree Certifications and cor	mpliance			
Terminals IP degree				
Terminals IP degree Certifications and cor	CSA C22.2 n° 14			
Terminals IP degree Certifications and cor	CSA C22.2 n° 14 IEC/EN/BS 60947-1			
Terminals IP degree Certifications and cor	CSA C22.2 n° 14 IEC/EN/BS 60947-1 IEC/EN/BS 60947-3			
Terminals IP degree Certifications and cor	CSA C22.2 n° 14 IEC/EN/BS 60947-1 IEC/EN/BS 60947-3 IEC/EN/BS 60947-5-1			
Terminals IP degree Certifications and cor	CSA C22.2 n° 14 IEC/EN/BS 60947-1 IEC/EN/BS 60947-3 IEC/EN/BS 60947-5-1 IEC/EN/BS 61058-1			
Terminals IP degree Certifications and cor Compliance	CSA C22.2 n° 14 IEC/EN/BS 60947-1 IEC/EN/BS 60947-3 IEC/EN/BS 60947-5-1			
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Terminals IP degree Certifications and cor Compliance  Certificates	CSA C22.2 n° 14 IEC/EN/BS 60947-1 IEC/EN/BS 60947-3 IEC/EN/BS 60947-5-1 IEC/EN/BS 61058-1 UL60947-4-1			
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Terminals IP degree Certifications and cor Compliance  Certificates  ETIM classification	CSA C22.2 n° 14 IEC/EN/BS 60947-1 IEC/EN/BS 60947-3 IEC/EN/BS 60947-5-1 IEC/EN/BS 61058-1 UL60947-4-1 CULus			IP00  EC001029 -
Terminals IP degree Certifications and cor Compliance  Certificates	CSA C22.2 n° 14 IEC/EN/BS 60947-1 IEC/EN/BS 60947-3 IEC/EN/BS 60947-5-1 IEC/EN/BS 61058-1 UL60947-4-1 CULus			IP00