



ROTARY CAM SWITCH GN SERIES, CHANGEOVER SWITCH WITHOUT 0, 3 POLES 315A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 132X132MM

Product designation			Rotary cam
•			switches GN315
Product type designation General characteristics			GN315
Switching diagram			56 - Changeover switch without 0 3 poles
N° of elements			3
Mounting form			U - Front mounting with black handle
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	8
Conventional free air thermal current Ith			
	IEC/EN	Α	315
	UL/CSA	A	255
Rated operational voltage		V	690
Rated operational impulse voltage		kV	6
Maximum fuse size for short-circuit protection In (gG)	401.4	•	0.4.5
	10kA	A	315
Rated short time current lcw	15kA	A	315
Rated Short time current icw	1s	Α	5200
Operational current to IEC/EN	15	A	3200
Operational current le IEC/EN AC1/AC21A			
ACI/ACZTA		Α	315
Rated operational power in AC			313
Three-phase AC-3			
Tilloo pilaco 710 o	220/230V	kW	37
	380/440V	kW	55
	500/690V	kW	69
Single-phase AC-3			
	110V	kW	11
	220/230V	kW	22
	380/440V	kW	30
Rated operational current in DC			
DC21A			
	48V	Α	200
	60V	Α	200
	110V	Α	35
	220V	Α	2.5
	440V	A	0.9
Power dissipation		W	64.5
Mechanical features			N40
Terminals screw		Nina	M10
Tightening torque for terminals max		Nm	10
Conductor size			
AWG - Rigid cable	Max	AWG	1XMCM350
AWG - Flexible cable	IVIAX	7110	IAMOMOO
AVVO - I IEVINIE CADIE			





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Conductor size (IEC) - Flexible cable Max			Max	AWG	1XMCM350
Conductor size (IEC) - Rigid cable		Conductor size (IEC) - Flexible cable			
Max mm² 1X185			Max	mm²	1X185
Mechanical life		Conductor size (IEC) - Rigid cable			
Ul technical data			Max	mm²	1X185
Motor power for direct-on-line control for three-phase motor 120V				cycles	2X10⁵
Table					
120V	Motor power for direct-				
Part		for three-phase motor			
A80V HP 100 600V HP 75 HP 75					
Frontal IP degree IP40 IP00 I					
For single-phase motor					
120V			600V	HP	75
Ambient conditions		for single-phase motor			
Ambient conditions Temperature Operating temperature					
Temperature			240V	HP	30
Operating temperature min					
Min	Temperature				
Max		Operating temperature			
Storage temperature					
Min			max	°C	+55
max °C +70 Resistance & Protection Frontal IP degree IP40 Terminals IP degree IP00 Dimensions 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 EC001029 - Selector switch,		Storage temperature			
Resistance & Protection Frontal IP degree IP40 Terminals IP degree IP00 Dimensions 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 EC001029 - Selector switch,					
Frontal IP degree IP40 Terminals IP degree IP00 Dimensions 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 EC001029 - Selector switch,	D 14 A D 4 4		max	°C	+/0
Terminals IP degree		on			1D 40
Dimensions					
Viring diagrams					IP00
Certifications and compliance Compliance	Dimensions				
Compliance IEC/EN/BS 60947-1 IEC/EN/BS 60947-3 IEC/EN/BS 60947-5-1 UL60947-4-1 Certificates	Wiring diagrams				
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IEC/EN/BS 60947-1 IEC/EN/BS 60947-3 IEC/EN/BS 60947-5-1 IEC/EN/BS 60947-4-1 IEC/EN/BS 60947-5-1 IEC/EN/B					
IEC/EN/BS 60947-5-1 UL60947-4-1 Certificates UR ETIM classification EC001029 - Selector switch,	•	IEC/EN/BS 60947-1			
IEC/EN/BS 60947-5-1 UL60947-4-1 Certificates UR ETIM classification EC001029 - Selector switch,		IEC/EN/BS 60947-3			
UL60947-4-1 Certificates UR ETIM classification EC001029 - ETIM 8.0					
Certificates UR ETIM classification EC001029 - ETIM 8.0 Selector switch,					
UR ETIM classification EC001029 - ETIM 8.0 Selector switch,	Certificates				
ETIM classification EC001029 - ETIM 8.0 Selector switch,	-	UR			
EC001029 - ETIM 8.0 Selector switch,	ETIM classification				
ETIM 8.0 Selector switch,			<u> </u>		EC001029 -
	ETIM 8.0				