



ROTARY CAM SWITCH GX SERIES, DAHLANDER MOTOR 2-SPEED REVERSING SWITCH, 32A, FOR REAR MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0, DOOR COUPLING AND PROTECTION COVERS, FRONT PLATE 65X65MM

Product designation				Rotary cam	
-				switches	
Product type designation General characteristics				GX32	
General Characteristics				20 - Dahlander	
Switching diagram				motor 2-speed reversing switch	
N° of elements				6	
Mounting form				O88 - Rear mounting with red/yellow handle padlockable in 0, door coupling and protection covers	
Contact characteristics					
Rated insulation voltage		IEC/EN UL/CSA	V V	690 600	
Rated impulse withstar			kV	6	
Conventional free air th	ermal current Ith	150/51			
		IEC/EN	A	32	
Dated analysis and valtage		UL/CSA	A V	32 440	
Rated operational voltage Rated operational impulse voltage			kV	4	
	short-circuit protection In (gG)		IX V		
Waxiiiiaiii iase size ioi	Short should protestion in (gs)	10kA	Α	35	
		15kA	Α	35	
		25kA	Α	35	
Rated short time currer	nt Icw				
		1s	kA	1000	
Conductivity				10/5 mA/V	
Operational current le					
	AC1/AC21A			22	
	AC45		A	32	
	AC15	110V	۸	25	
		220/230V	A A	20	
		380/400V	Α	10	
		660/690V	Α	2	
Rated operational power	er in AC				
	Three-phase AC-3				
		220/230V	kW	7.5	
		380/440V	kW	11	
	0'	500/690V	kW	11	
	Single-phase AC-3	110V	L/A/	1.8	
		220/230V	kW kW	3.5	
		380/440V	kW	5.5	
	Three-phase AC23A	230/1101	,		
	•	220/230V	kW	8	
		380/440V	kW	15	
		500/690V	kW	15	
	Single-phase AC23A				

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110V KW 2.2 220/230V KW 3.5 386/440V KW 6					
Rated operational current in DC DC21A 48V A 32 600 A 52 1100 A 5 2200 A 0.8 4400 A 0.25			110V	kW	2.2
Age					3.5
DC21A			380/440V	kW	6
ABV	Rated operational cur	rent in DC			
BOV A 32 110V A 5 5 220V A 0.8 440V A 0.25 220V A 0.25		DC21A			
110V			48V	Α	32
Property Property			60V	Α	32
March Marc			110V	Α	5
DC23A (poles in series)			220V	Α	0.8
A			440V	Α	0.25
A		DC23A (poles in series)			
ABV		,	24V	Α	32 (1)
Conductor size EC) - Flexible cable Max AWG 16 AWG 16 AWG AW			48V		
110V					
DC13					
DC13					
24V		DC13	2201	- , ,	(.)
ABV A 25		2010	24\/	Δ	32
Conductor size (IEC) - Flexible cable Max					
110V					
Prower dissipation W 1.6					
Autor Auto					
Power dissipation					
Mechanical features M4	Daa. dia ain ati an		440 V		
Mathematics				VV	1.6
AWG - Rigid cable					
AWG - Rigid cable Max					
AWG - Rigid cable min AWG 16 Max AWG 8		erminals max		Nm	1.2
Max AWG 16 Max AWG 8	Conductor size				
Max AWG 8 AWG - Flexible cable min AWG 16 Max AWG 10 Max AWG 10 Max		AWG - Rigid cable			
AWG - Flexible cable min AWG 16 Max AWG 10			min	AWG	16
Max AWG 16 Max AWG 10			Max	AWG	8
Max AWG 10		AWG - Flexible cable			
Conductor size (IEC) - Flexible cable			min	AWG	16
min mm² 1.5 Max mm² 6			Max	AWG	10
min mm² 1.5 Max mm² 6		Conductor size (IEC) - Flexible cable			
Max mm² 6 Conductor size (IEC) - Rigid cable min mm² 1.5 Max mm² 10 Mechanical life cycles 1X106		,	min	mm²	1.5
Conductor size (IEC) - Rigid cable				mm²	
min mm² 1.5 Max mm² 10		Conductor size (IEC) - Rigid cable		-	
Max mm² 10		(0)	min	mm²	1.5
Cycles 1X106					
Value	Mechanical life		IVICA		
Motor power for direct-on-line control for three-phase motor 120V				Cycles	1/10
for three-phase motor 120V		t-on-line control			
120V HP 3 240V HP 7.5 480V HP 15 600V HP 15 for single-phase motor 120V HP 1.5 240V HP 3 Ambient conditions	violoi powei ioi direct				
240V HP 7.5 480V HP 15 600V HP 15 for single-phase motor 120V HP 1.5 240V HP 3		тог ингее-рнаѕе тногог	4001/	וור	2
## 480V HP 15 600V HP 15 for single-phase motor 120V HP 1.5 240V HP 3					
for single-phase motor 120V HP 1.5 240V HP 3 Ambient conditions					
120V HP 1.5 240V HP 3 Ambient conditions			600V	HP	15
240V HP 3 Ambient conditions		for single-phase motor			
Ambient conditions					1.5
			240V	HP	3
Femperature	Ambient conditions				

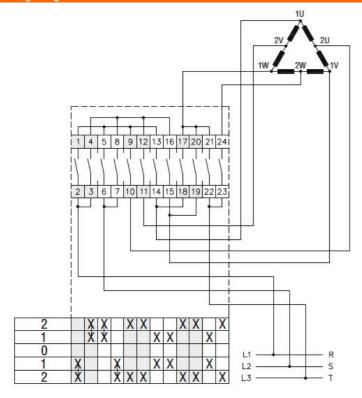




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	min max	°C	-25 +55	
Storage temperature				
	min	°C	-40	
	max	°C	+70	
Resistance & Protection				
Frontal IP degree			IP65	
Terminals IP degree			IP20	
Dimensions				

Wiring diagrams



Certifications and compliance

Compliance

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

Certificates

cULus

EAC

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete