

GX20200 ROTARY CAM SWITCH GX SERIES, DAHLANDER MOTOR 2-SPEED REVERSING SWITCH, 20A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

				Rotary cam
Product designation				switches
Product type designation				GX20
General characteristics				
Switching diagram				20 - Dahlander motor 2-speed reversing switch
N° of elements				6
Mounting form				O - Rear mounting with black handle
Contact characteristics				
Rated insulation voltage	e Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstan			kV	6
Conventional free air the	ermai current ith	IEC/EN	۸	20
		UL/CSA	A A	20 15
Rated operational volta	00	UL/CSA	 V	440
Rated operational impu			kV	4
Maximum fuse size for short-circuit protection In (gG)				- -
	(ge)	10kA	А	20
		15kA	А	20
		25kA	А	20
Rated short time currer	t Icw			
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le IEC/EN				
	AC1/AC21A			
			A	20
	AC15	110V	^	10
		220/230V	A A	10 8
		380/400V	A	6
		660/690V	A	1.5
Rated operational powe	er in AC			
	Three-phase AC-3			
		220/230V	kW	3.7
		380/440V	kW	5.5
		500/690V	kW	5.5
	Single-phase AC-3			
		110V	kW	0.75
		220/230V	kW	1.8
		380/440V	kW	3
	Three-phase AC23A	220/230V	kW	4
		220/230V 380/440V	kW	4 7.5
		500/690V	kW	7.5
	Single-phase AC23A	000,000 V		
		110V	kW	0.75
		220/230V	kW	2.2
		380/440V	kW	3.5
Rated operational curre	nt in DC			

Rated operational current in DC

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	DC21A			
		48V	А	20
		60V	А	20
		110V	А	4
		220V	А	0.6
		440V	Α	0.25
	DC23A (poles in series)			
		24V	А	20 (1)
		48V	А	20 (2)
		60V	А	20 (3)
		110V	А	10 (3)
		220V	А	8 (4)
	DC13			
		24V	А	20
		48V	А	16
		60V	А	12
		110V	А	1
		220V	А	0.4
		440V	А	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				M3
Tightening torque for te	erminals max		Nm	0.8
Conductor size				
	AWG - Rigid cable			
	5	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable		_	
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
	<u> </u>	min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL technical data			- ,	-
Motor power for direct-	on-line control			
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor			
		120V	HP	0.75
		240V	HP	1.5
Ambient conditions		,		- -
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature	max	<u> </u>	
	olorage lemperature	min	°C	-40
		111111	0	-U

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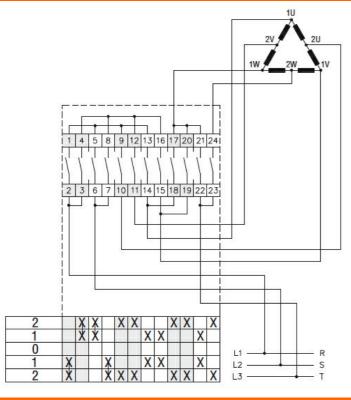
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	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			
A			

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		
		E0004000

ETIM 8.0

EC001029 -Selector switch, complete