

GX20P851U29

Product type designat				GX20		
General characteristic	S			<u></u>		
Switching diagram				85		
N° of elements				3		
Contact characteristics						
Rated insulation voltag			V	600		
		IEC/EN UL/CSA	V	690 600		
Potod impulso withsto	nd voltago Llimp	UL/CSA	kV	6		
Rated impulse withstand voltage Uimp Conventional free air thermal current Ith			ΝV	0		
		UL/CSA	А	15		
Pated operational volt	200	UL/USA	 V	440		
Rated operational voltage Maximum fuse size for short-circuit protection In (gG)			v	440		
	short-circuit protection in (gG)	25kA	А	16		
Rated short time curre	ot low	23KA	A	10		
Rated Short time curre	TH ICW	1s	۸	250		
Operational current le		15	A	250		
Operational current le	AC1/AC21A					
	ACT/ACZTA		А	20		
	AC15		A	20		
	AC15	110V	А	10		
		220/230V	A	8		
		660/690V	A	3.7		
Rated operational power in AC		000/0301	Λ	5.7		
	Single-phase AC-3					
	Single-phase AC-5	380/440V	kW	3		
	Three-phase AC23A	000/1101		0		
	mee-phase Aczon	380/440V	kW	7.5		
	Single-phase AC23A	000/4401		1.0		
		380/440V	kW	3.5		
Rated operational curr	ent in DC	000, 1101				
	DC21A					
		48V	А	20		
		60V	A	20		
		110V	А	4		
		440V	А	0.25		
	DC23A (poles in series)					
	·· /	24V	А	20 (1)		
		48V	А	20 (2)		
		60V	А	20 (3)		
		110V	А	10 (3)		
		220V	Α	8 (4)		
	DC13					
		24V	Α	20		
		48V	А	16		
		60V	Α	12		
		110V	Α	1		
		220V	Α	0.4		
		440V	А	0.15		
Mechanical features						
Terminals screw			<u>.</u> .	M3		
			Nm	0.8		
Conductor size						

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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	14
	AWG - Flexible cable			
		min	AWG	20
	Conductor size (IEC) - Flexible cable			
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
		Max	mm²	2.5
Mechanical life			cycles	5x10 ⁶
UL technical data				
Motor power for direct	-on-line control			
	for three-phase motor			
		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			
		min	°C	-40
		max	°C	+70
Resistance & Protecti	on			
Frontal IP degree				IP65
Terminals IP degree				IP20
ETIM classification				
				EC001029 -
ETIM 8.0				Selector switch,
				complete