

GX20H10U25

Product type designation			GX20
General characteristics			
Switching diagram			10
N° of elements			2
Dationa			Enlarged front
Options			plate
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	UL/CSA	A	15
Rated operational voltage		V	440
laximum fuse size for short-circuit protection In (gG)			
	25kA	Α	16
Rated short time current Icw			
	1s	A	250
Operational current le IEC/EN			
AC1/AC21A			
		A	20
AC15			
	110V	A	10
	220/230V	A	8
	660/690V	A	3.7
Rated operational power in AC			
Single-phase AC-3			_
	380/440V	kW	3
Three-phase AC23A	000///00/		
<u></u>	380/440V	kW	7.5
Single-phase AC23A	000/4401/	1.147	0.5
	380/440V	kW	3.5
Rated operational current in DC			
DC21A	40)/	٨	00
	48V	A	20
	60V	A	20
	110V 440V	A	4
DC23A (poles in series)	440V	A	0.25
DOZSA (poles in series)	24V	А	20 (1)
	24V 48V	A	20 (1) 20 (2)
	48V 60V	A	20 (2) 20 (3)
	110V	A	20 (3) 10 (3)
	220V	A	8 (4)
DC13	2201	~	עד) ס
5010	24V	А	20
	48V	A	16
	48V 60V	A	12
	110V	A	12
	220V	A	0.4
	220V 440V	A	0.4 0.15
		~	0.10
lechanical features			

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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



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Tightening torque for terminals max			Nm	0.8
Conductor size				
	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	THOSE INCOME		2.10
		Max	mm²	2.5
Mechanical life		THOSE .	cycles	5x10 ⁶
UL technical data			eyelee	OX TO
Motor power for direct	t-on-line control			
	for three-phase motor			
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor	0007		0
	for single phase motor	120V	HP	0.75
		240V	HP	1.5
Ambient conditions		2401		1.0
Temperature				
remperature	Operating temperature			
	Operating temperature	min	°C	-25
		max	°C	+55
	Storage temperature	Пал	0	100
	Storage temperature	min	°C	-40
		max	°C	+70
Resistance & Protecti	ion	IIIdx	U	+70
Frontal IP degree				IP65
Terminals IP degree				IP05 IP20
ETIM classification				
				EC001020
ETIM 8.0				EC001029 - Selector switch,
				complete
				complete