

Product designation				Rotary cam switches
Product type designat				GX20
General characteristic	5			50
Switching diagram				59
Contact characteristics				
Rated insulation voltag			V	600
		IEC/EN UL/CSA	V V	690 600
Datad impulso withoto	ad voltage Llimp	UL/CSA	kV	6
Rated impulse withstand voltage Uimp Conventional free air thermal current Ith			ĸv	0
		UL/CSA	٨	1 5
Deted operational valt		UL/CSA	A V	<u>15</u> 440
Rated operational voltage			V	440
Maximum fuse size for	short-circuit protection In (gG)		^	40
Data hal a difference and		25kA	A	16
Rated short time curre	nt ICW			050
	150/51	1s	A	250
Operational current le				
	AC1/AC21A			
			Α	20
	AC15	44014		4.0
		110V	A	10
		220/230V	A	8
Deted an enetienel new		660/690V	A	3.7
Rated operational pow				
	Single-phase AC-3	000/4401/	1.147	0
		380/440V	kW	3
	Three-phase AC23A	000/4401/	1.147	7 5
	<u></u>	380/440V	kW	7.5
	Single-phase AC23A	000/4401/	1.3.47	0.5
Dated aparational our	ant in DC	380/440V	kW	3.5
Rated operational curr				
	DC21A	401/	^	00
		48V 60V	A A	20
		110V		20 4
		440V	A	
	DC23A (poles in series)	44U V	A	0.25
	DOZON (POIES III SEIIES)	24V	А	20 (1)
		24 V 48 V	A	20 (1) 20 (2)
		48V 60V	A	20 (2) 20 (3)
		110V	A	20 (3) 10 (3)
		220V	A	8 (4)
	DC13	2201	A	0 (4)
		24V	А	20
		24 V 48 V	A	16
		48V 60V	A	12
		110V	A	1
		220V	A	0.4
		440V	A	0.4
Mechanical features		440 V	~	0.10
Terminals screw				М3
Tightening torque for to	arminals may		Nm	0.8
			INIII	0.0

GX20F595U

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



Conductor size

AWG - Rigid Cable min AWG - 20 Max AWG AWG - Flexible cable min Max mm² Conductor size (IEC) - Flexible cable min Max mm² Conductor size (IEC) - Rigid cable min Max mm² Conductor size (IEC) - Rigid cable min Max mm² Querter mm² Querter cycles Storage temperature 5x10° Max mm² Motor power for direct-on-line control for three-phase motor for single-phase motor 240V HP 3 480V HP 5 600V HP 5 600V HP 5 600V HP 1.5 Ambient conditions min Temperature min Operating temperature min max °C - 40 rC max °C - 70 rC Resistance & Protection IP65 Terminals IP degree IP20 Terminals IP degree IP20 Terminals IP degree IP20 Terminals IP degree <th>001100000000000</th> <th>AVA/C Disid coble</th> <th></th> <th></th> <th></th>	001100000000000	AVA/C Disid coble			
Max AWG 14 AWG - Flexible cable min AWG 20 Conductor size (IEC) - Flexible cable min mm² 2.5 Max mm² 2.5 14 Conductor size (IEC) - Rigid cable Max mm² 2.5 Mechanical life cycles 5x10° 10 UL technical data cycles 5x10° 10 Motor power for direct-on-line control for three-phase motor 240V HP 3 A800V HP 5 5 5 for single-phase motor 120V HP 0.75 AMbient conditions resistance & resistance resistance resistance Temperature min °C -25 resistance & Protection Resistance & Protection resistance & Protection resistance & Protection resistance resistance & Protection Frontal IP degree IP20 IP20 resistance & Protection resistance ETIM 8.0 EC001029 - Selector switch, Selector switch, Selector switch,		AWG - Rigid cable			
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