

Product type designation				GX20	
General characteristics					
Switching diagram				25	
N° of elements				2	
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	
Maximum fuse size for short-circuit protection In (gG)			A	16	
			25kA	16	
Rated short time current Icw			A	250	
			1s	250	
Operational current Ie 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				
			380/440V	kW	7.5
Rated operational power in AC	Single-phase AC23A				
			380/440V	kW	3.5
Rated operational current in DC	DC21A				
			48V	A	20
			60V	A	20
			110V	A	4
			440V	A	0.25
	DC23A (poles in series)				
			24V	A	20 (1)
			48V	A	20 (2)
			60V	A	20 (3)
			110V	A	10 (3)
			220V	A	8 (4)
	DC13				
			24V	A	20
			48V	A	16
		60V	A	12	
		110V	A	1	
		220V	A	0.4	
		440V	A	0.15	
Mechanical features					
Terminals screw				M3	
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
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Conductor size (IEC) - Flexible cable

min	mm ²	0.5
Max	mm ²	2.5

Conductor size (IEC) - Rigid cable

Max	mm ²	2.5
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Mechanical life

cycles	5x10 ⁶
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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 & Protection

Frontal IP degree

IP65

Terminals IP degree

IP20

ETIM classification

ETIM 8.0

EC001029 -
Selector switch,
complete