

Product type designation				GX32
General characteristics				
Switching diagram				95
Contact characteristics				
Rated insulation voltage U_i	IEC/EN	V	690	
	UL/CSA	V	600	
Rated impulse withstand voltage U_{imp}			kV	6
Conventional free air thermal current I_{th}	UL/CSA	A	32	
Rated operational voltage			V	440
Maximum fuse size for short-circuit protection I_n (gG)	25kA	A	35	
	50kA	A	32	
Rated short time current I_{cw}			1s	A
				800
Operational current I_e IEC/EN	AC1/AC21A			
			A	32
AC15	110V	A	25	
	220/230V	A	20	
	380/400V	A	10	
	660/690V	A	5.5	
Rated operational power in AC	Three-phase AC-3			
	220/230V	kW	7.5	
	380/440V	kW	11	
	500/690V	kW	11	
	Single-phase AC-3			
	110V	kW	1.8	
	220/230V	kW	3.5	
	380/440V	kW	5.5	
	Three-phase AC23A			
	220/230V	kW	8	
	380/440V	kW	15	
	500/690V	kW	15	
Single-phase AC23A				
110V	kW	2.2		
220/230V	kW	3.5		
380/440V	kW	6		
Rated operational current in DC	DC21A			
	48V	A	32	
	60V	A	32	
	110V	A	5	
	220V	A	0.8	
	440V	A	0.25	
	DC23A (poles in series)			
	24V	A	32 (1)	
	48V	A	32 (2)	
	60V	A	32 (3)	
110V	A	15 (3)		

DC13	220V	A	12 (4)
	24V	A	32
	48V	A	25
	60V	A	16
	110V	A	3
	220V	A	0.5
	440V	A	0.15

Mechanical features

Terminals screw M4

Tightening torque for terminals max Nm 1.2

Conductor size

AWG - Rigid cable

min	AWG	16
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AWG - Flexible cable

min	AWG	16
Max	AWG	10

Conductor size (IEC) - Flexible cable

min	mm ²	1.5
Max	mm ²	6

Conductor size (IEC) - Rigid cable

min	mm ²	1.5
Max	mm ²	10

Mechanical life cycles 5x10⁶

UL technical data

Motor power for direct-on-line control for three-phase motor

120V	HP	3
240V	HP	7.5
480V	HP	15
600V	HP	15

for single-phase motor

120V	HP	1.5
240V	HP	3

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