

Product type designation	GX32		
<b>General characteristics</b>			
Switching diagram	88		
<b>Contact characteristics</b>			
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
		V	440
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
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

AWG - Flexible cable  
min AWG 16  
Max AWG 10

Conductor size (IEC) - Flexible cable  
min mm<sup>2</sup> 1.5  
Max mm<sup>2</sup> 6

Conductor size (IEC) - Rigid cable  
min mm<sup>2</sup> 1.5  
Max mm<sup>2</sup> 10

Mechanical life cycles 5x10<sup>6</sup>

**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