

Product type designation	GX32		
General characteristics			
Switching diagram	23		
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
		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
			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

AWG - Flexible cable
min AWG 16
Max AWG 10

Conductor size (IEC) - Flexible cable
min mm² 1.5
Max mm² 6

Conductor size (IEC) - Rigid cable
min mm² 1.5
Max mm² 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