

Product type designation	GX32		
General characteristics			
Switching diagram	10		
N° of elements	2		
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)
	220V	A	12 (4)
DC13	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 ²	1.5
	Max	mm ²	6
Conductor size (IEC) - Rigid cable	min	mm ²	1.5
	Max	mm ²	10
Mechanical life		cycles	5x10 ⁶

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
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