

Product designation	Enclosed rotary cam switch			
Product type designation	GX32			
General characteristics				
Switching diagram	11 - 3-phase motor reversing switch			
N° of elements	3			
Mounting form	Plastic enclosure with black handle (P)			
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}	IEC/EN	A	32	
	UL/CSA	A	32	
Rated operational voltage		V	440	
Rated operational impulse voltage		kV	4	
Maximum fuse size for short-circuit protection I_n (gG)	10kA	A	35	
	15kA	A	35	
	25kA	A	35	
Rated short time current I_{cw}		A	1000	
	1s	A	1000	
Conductivity			10/5 mA/V	
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	2	
Rated operational power in AC	Three-phase AC3	220/230V	kW	7.5
		380/440V	kW	11
		500/690V	kW	11
	Single-phase AC3	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	14	
	110V	A	3	
	220V	A	0.5	
	440V	A	0.15	
Power dissipation		W	1.6	
Mechanical features				
Terminals screw			M4	
Tightening torque for terminals max		Nm	1.2	
Conductor size				
AWG - Rigid cable				
	min	AWG	16	
	Max	AWG	8	
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	1X10 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

Dimensions

Wiring diagrams

Certifications and compliance

Compliance

IEC/EN/BS 60947-1

IEC/EN/BS 60947-3

IEC/EN/BS 60947-5-1

IEC/EN/BS 61058-1

Certificates

EAC

ETIM classification

ETIM 8.0

EC001105 - Off-load switch