

Product designation				Rotary cam switches	
Product type designation				GX32	
General characteristics					
Switching diagram				96	
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