

ENERGY AND AUTOMATION

Product designation				Rotary cam switches
Product type designation				GX32
General characteristics				
Switching diagram				92
N° of elements				2
Contact characteristics				
Rated insulation voltage Ui				
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstand voltage Uimp Conventional free air thermal current Ith			kV	6
Conventional free air thermal ci	urrent Ith	LIL /CCA	۸	20
Dated energtional voltage		UL/CSA	A V	32
Rated operational voltage Maximum fuse size for short-ci	reuit protection In (aG)		V	440
Maximum ruse size for short-ci	cuit protection in (gG)	25kA	Α	35
		50kA	A	32
Rated short time current Icw		JUNA		<u> </u>
rated short time current low		1s	Α	800
Operational current le IEC/EN		10		
AC1/A	C21A			
			Α	32
AC15				
		110V	Α	25
		220/230V	Α	20
		380/400V	Α	10
		660/690V	Α	5.5
Rated operational power in AC				
Three-	phase AC-3	000/000/		
		220/230V	kW	7.5
		380/440V 500/690V	kW kW	11 11
Single	sphase AC-3	500/690V	KVV	11
Sirigie	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
Dated anarctic and a control of	<u> </u>	380/440V	kW	6
Rated operational current in DC				
DC21A	1	48V	Α	32
		48 V 60 V	A	32 32
		110V	A	52 5
		220V	A	0.8
		440V	A	0.25
DC23A	(poles in series)			
= 323.	u/	24V	Α	32 (1)
		24V	Α	32 (1)



ENERGY AND AUTOMATION

		48V	Α	32 (2)
		60V	Α	32 (3)
		110V	Α	15 (3)
		220V	A	12 (4)
	DC13	220 V		12 (4)
	DC13	0.41/	۸	20
		24V	A	32
		48V	Α	25
		60V	Α	16
		110V	Α	3
		220V	Α	0.5
		440V	Α	0.15
Mechanical features				
Terminals screw				M4
Tightening torque for te	erminals max		Nm	1.2
Conductor size				_
	AWG - Rigid cable			
	7.VVO Trigid dabio	min	AWG	16
	AWG - Flexible cable	111111	AVVO	10
	AVVG - Flexible Cable		414/0	4.0
		min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable			
		min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable			
	()g	min	mm²	1.5
		Max	mm²	10
Mechanical life		IVICA	cycles	5x10 ⁶
			Cycles	37.10
UL technical data	on line control			
UL technical data	on-line control for three-phase motor			
UL technical data		120V	HP	3
UL technical data		120V 240V	HP HP	3 7.5
UL technical data				
UL technical data		240V	HP	7.5
UL technical data	for three-phase motor	240V 480V	HP HP	7.5 15
UL technical data		240V 480V 600V	HP HP HP	7.5 15 15
UL technical data	for three-phase motor	240V 480V 600V	HP HP HP	7.5 15 15
UL technical data Motor power for direct-	for three-phase motor	240V 480V 600V	HP HP HP	7.5 15 15
UL technical data Motor power for direct-	for three-phase motor	240V 480V 600V	HP HP HP	7.5 15 15
UL technical data Motor power for direct-	for three-phase motor for single-phase motor	240V 480V 600V	HP HP HP	7.5 15 15
UL technical data Motor power for direct-	for three-phase motor	240V 480V 600V 120V 240V	HP HP HP HP	7.5 15 15 1.5 3
UL technical data Motor power for direct-	for three-phase motor for single-phase motor	240V 480V 600V 120V 240V	HP HP HP HP	7.5 15 15 1.5 3
UL technical data Motor power for direct-	for three-phase motor for single-phase motor Operating temperature	240V 480V 600V 120V 240V	HP HP HP HP	7.5 15 15 1.5 3
UL technical data Motor power for direct-	for three-phase motor for single-phase motor	240V 480V 600V 120V 240V	HP HP HP HP C °C	7.5 15 15 1.5 3
UL technical data Motor power for direct-	for three-phase motor for single-phase motor Operating temperature	240V 480V 600V 120V 240V	HP HP HP HP	7.5 15 15 1.5 3
UL technical data Motor power for direct-	for three-phase motor for single-phase motor Operating temperature	240V 480V 600V 120V 240V	HP HP HP HP C °C	7.5 15 15 1.5 3
UL technical data Motor power for direct-	for three-phase motor for single-phase motor Operating temperature Storage temperature	240V 480V 600V 120V 240V min max	HP HP HP HP °C °C	7.5 15 15 1.5 3 -25 +55
Motor power for direct- Ambient conditions Temperature Resistance & Protection	for three-phase motor for single-phase motor Operating temperature Storage temperature	240V 480V 600V 120V 240V min max	HP HP HP HP °C °C	7.5 15 15 1.5 3 -25 +55 -40 +70
Ambient conditions Temperature Resistance & Protections Frontal IP degree	for three-phase motor for single-phase motor Operating temperature Storage temperature	240V 480V 600V 120V 240V min max	HP HP HP HP °C °C	7.5 15 15 1.5 3 -25 +55 -40 +70
Ambient conditions Temperature Resistance & Protections Frontal IP degree Terminals IP degree	for three-phase motor for single-phase motor Operating temperature Storage temperature	240V 480V 600V 120V 240V min max	HP HP HP HP °C °C	7.5 15 15 1.5 3 -25 +55 -40 +70
Ambient conditions Temperature Resistance & Protections Frontal IP degree	for three-phase motor for single-phase motor Operating temperature Storage temperature	240V 480V 600V 120V 240V min max	HP HP HP HP °C °C	7.5 15 15 1.5 3 -25 +55 -40 +70 IP65 IP20
Ambient conditions Temperature Resistance & Protections Frontal IP degree Terminals IP degree ETIM classification	for three-phase motor for single-phase motor Operating temperature Storage temperature	240V 480V 600V 120V 240V min max	HP HP HP HP °C °C	7.5 15 15 1.5 3 -25 +55 -40 +70 IP65 IP20 EC001029 -
Ambient conditions Temperature Resistance & Protections Frontal IP degree Terminals IP degree	for three-phase motor for single-phase motor Operating temperature Storage temperature	240V 480V 600V 120V 240V min max	HP HP HP HP °C °C	7.5 15 15 1.5 3 -25 +55 -40 +70 IP65 IP20