

ENERGY AND AUTOMATION

Product designation			Rotary cam switches
Product type designation			GX32
General characteristics			
Switching diagram			96
Contact characteristics			
Rated insulation voltage Ui	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp	OLIOOR	kV	6
Conventional free air thermal current Ith		17.7	
	UL/CSA	Α	32
Rated operational voltage		V	440
Maximum fuse size for short-circuit protection In (gG)			
	25kA	Α	35
	50kA	Α	32
Rated short time current lcw			
	1s	Α	800
Operational current le IEC/EN			
AC1/AC21A			
-		Α	32
AC15	440)/		0.5
	110V	A	25
	220/230V 380/400V	A A	20 10
	660/690V	A	5.5
Rated operational power in AC	000/000 0	,,	0.0
Three-phase AC-3			
This phase he c	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	000/0001	1.147	0
	220/230V	kW	8
	380/440V 500/690V	kW kW	15 15
Single-phase AC23A	300/090 V	KVV	13
Siligio pilaso AOZSA	110V	kW	2.2
	220/230V	kW	3.5
	380/440V	kW	6
Rated operational current in DC			
DC21A			
	48V	Α	32
	60V	Α	32
	110V	Α	5
	220V	Α	0.8
<del></del>	440V	Α	0.25
DC23A (poles in series)			00 (4)
	24V	A	32 (1)
	48V	Α	32 (2)



ENERGY AND AUTOMATION

		60V	Α	32 (3)
		110V	Α	15 (3)
		220V	Α	12 (4)
	DC13			
		24V	Α	32
		48V	Α	25
		60V	Α	16
		110V	A	3
		220V	A	0.5
		440V	A	0.15
Mechanical features		4401		0.10
Terminals screw				M4
	orminala may		Nm	1.2
Tightening torque for to	eminas max		INIII	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			
	Obliquetor size (IEO) Trigid cable	min	mm²	1.5
		Max	mm²	10
NA 1 1 117		IVIAX		
			01/01/0	Ev406
Mechanical life			cycles	5x10 <sup>6</sup>
UL technical data	on line central		cycles	5x10 <sup>6</sup>
			cycles	5x10 <sup>6</sup>
UL technical data	-on-line control for three-phase motor	1001		
UL technical data		120V	HP	3
UL technical data		240V	HP HP	3 7.5
UL technical data		240V 480V	HP HP HP	3 7.5 15
UL technical data	for three-phase motor	240V	HP HP	3 7.5
UL technical data		240V 480V	HP HP HP	3 7.5 15
UL technical data	for three-phase motor	240V 480V	HP HP HP	3 7.5 15
UL technical data	for three-phase motor	240V 480V 600V	HP HP HP HP	3 7.5 15 15
UL technical data	for three-phase motor	240V 480V 600V	HP HP HP HP	3 7.5 15 15
UL technical data Motor power for direct-	for three-phase motor	240V 480V 600V	HP HP HP HP	3 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 HP	3 7.5 15 15
UL technical data Motor power for direct-	for three-phase motor	240V 480V 600V 120V 240V	HP HP HP HP	3 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	3 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	3 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 HP	3 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 min max	HP HP HP HP HP	3 7.5 15 15 1.5 3
UL technical data Motor power for direct-  Ambient conditions Temperature	for three-phase motor  for single-phase motor  Operating temperature  Storage temperature	240V 480V 600V 120V 240V	HP HP HP HP HP	3 7.5 15 15 1.5 3
UL technical data 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 HP	3 7.5 15 15 1.5 3 -25 +55
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 HP	3 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 HP	3 7.5 15 15 1.5 3 -25 +55
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 HP	3 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 HP	3 7.5 15 15 1.5 3 -25 +55 -40 +70 IP65 IP20
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 HP	3 7.5 15 15 1.5 3 -25 +55 -40 +70 IP65 IP20