



ROTARY CAM SWITCH GX SERIES, 3-PHASE MOTOR REVERSING SWITCH WITH SPRING RETURN 16A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 48X48MM

Product designation				Rotary cam
_	on.			switches GX16
Product type designation General characteristics				GAIO
Switching diagram				26 - 3-phase motor reversing switch with spring return
N° of elements				3
Mounting form				U25 - Front mounting with red/yellow handle padlockable in 0 and protection covers
Contact characteristics				
Rated insulation voltag		IEC/EN UL/CSA	V V	690 600
Rated impulse withstar Conventional free air th			kV	6
Conventional free air tr	iermai current ith	IEC/EN UL/CSA	A A	16 12
Rated operational volta	age		V	440
Rated operational impu			kV	4
Maximum fuse size for	short-circuit protection In (gG)			
		10kA	Α	16
		15kA	A	16
Rated short time curre	ot low	25kA	Α	16
Rated Short time curren	ill ICW	1s	kA	250
Conductivity		13	IV-1	10/5 mA/V
Operational current le	IEC/EN			
•	AC1/AC21A		Α	16
	AC15			_
		110V	Α	10
		220/230V	A	8
		380/400V 660/690V	A A	4 1.5
Rated operational pow	er in AC	000/0901		1.5
rator operational pow	Three-phase AC-3			
	The phase the c	220/230V	kW	3.5
		380/440V	kW	4.5
		500/690V	kW	5.5
	Single-phase AC-3			
		110V	kW	0.55
		220/230V	kW	1.5
	Three-phase AC23A	380/440V	kW	2.2
	Tillee-pilase AO23A	220/230V	kW	3.7
		380/440V	kW	6.5
		500/690V	kW	7.5
	Single-phase AC23A			

1/4



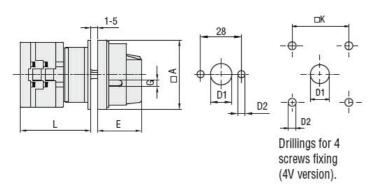
ROTARY CAM SWITCH GX SERIES, 3-PHASE MOTOR REVERSING SWITCH WITH SPRING RETURN 16A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 48X48MM

		110V	kW	0.75
		220/230V	kW	1.8
		380/440V	kW	3
Rated operational cur	rent in DC			
·	DC21A			
		48V	Α	16
		60V	Α	16
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC22A (nolog in pariog)	440 V		0.23
	DC23A (poles in series)	241/	۸	40 (4)
		24V	A	16 (1)
		48V	Α	16 (2)
		60V	Α	16 (3)
		110V	Α	10 (3)
		220V	Α	7 (4)
	DC13			
		24V	Α	16
		48V	Α	14
		60V	Α	10
		110V	Α	1
		220V	Α	0.4
		440V	Α	0.15
Power dissipation			W	0.6
Mechanical features			• • • • • • • • • • • • • • • • • • • •	0.0
Terminals screw				3M
Tightening torque for t	terminals may		Nm	0.5
Conductor size	terrilinais max		INIII	0.5
Conductor Size	AMC Digid coble			
	AWG - Rigid cable		A1A/C	00
		min	AWG	20
	- 	Max	AWG	12
	AWG - Flexible cable	_		
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable			
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
	. , ,	min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL technical data			,	
Motor power for direct	t-on-line control			
	for three-phase motor			
	ioi ando pridoo motor	120V	HP	1.5
		240V	пг HP	3
		480V	HP	5
	- 	600V	HP	5
	for single-phase motor			
		120V	HP	0.75
		240V	HP	1
A coole is not a consultition of				
Ambient conditions Temperature				



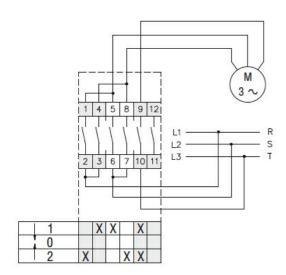
ROTARY CAM SWITCH GX SERIES, 3-PHASE MOTOR REVERSING SWITCH WITH SPRING RETURN 16A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 48X48MM

	_			
	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				



Carias			Dime	nsions			L			
Series	□A	D1	D2	Е	G	□K	1	2	3	12
GX16	48	12	5	34.2	5	36	43	51.5	60	136.5
GX20	48	12	5	34.2	5	36	43	51.5	60	136.5
GX32	65	14	5	38	6	48	51	63	75	183
GX40	65	14	5	38	6	48	51	63	75	183

Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 14
IEC/EN/BS 60947-1
IEC/EN/BS 60947-3
IEC/EN/BS 60947-5-1
IEC/EN/BS 61058-1
UL60947-4-1



ENERGY AND AUTOMATION

GX1626U25

ROTARY CAM SWITCH GX SERIES, 3-PHASE MOTOR REVERSING SWITCH WITH SPRING RETURN 16A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 48X48MM

Certificates				
	cULus			
	EAC			
ETIM classification				

ETIM 8.0

EC001029 -Selector switch, complete