

ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3, 2 POLES 20A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

Product type designation	Product designation				Rotary cam
Semeral characteristics	_				switches
Switching diagram 124 - Multih-stop (0-1-2-3 2 poles) N° of elements 3 Mounting form CA98 - Modular (1-2-3 2 poles) Mounting form CA98 - Modular (1-2-3 2 poles) Contact characteristics Fractive cover for 35mm din ratio with black handle Rated insulation voltage UI IEC/EN (1-2-3 2 poles) V (1-2-3 2 poles) Rated impulse withstand voltage Ulimp kV (1-2-3 2 poles) 600 Rated impulse withstand voltage Ulimp kV (1-2-3 2 poles) 600 Rated impulse withstand voltage Ulimp kV (1-2-3 2 poles) 600 Rated operational voltage kV (1-2-3 2 poles) 4 (1-2-2-3 2 poles) Rated operational impulse voltage kV (1-2-3 2 poles) 4 (1-2-2-3 2 poles) Rated operational impulse voltage kV (1-2-3 2 poles) 4 (1-2-2-2 2 poles) Rated short time current low 1 (1-2-2-3 2 poles) 4 (1-2-2-2 2 poles) Rated short time current le IEC/EN A (1-2-2-2-2 2 poles) A (1-2-2-2 2 2 poles) AC15 1 (100 poles) A (1-2-2-2-2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					GX20
N° of elements 3					
Mounting form Service cover for Same din rail mounting with black handle black	N° of elements				
Rated insulation voltage Ui	Mounting form				service cover for 35mm din rail mounting with
Rated impulse withstand voltage Uimp					
Rated impulse withstand voltage Ulimp	Rated insulation voltage	Ui			
Rated impulse withstand voltage Uimp			= -		
Conventional free air thermal current lth	Potod impulse withstand	voltage Llimp	UL/CSA		
Rated operational voltage				K۷	U
Rated operational voltage V	Conventional need all title	a. sarrone iai	IEC/EN	Α	20
Rated operational impulse voltage Rated operational impulse voltage Rated operational impulse size for short-circuit protection In (gG) 10kA			= :		
Maximum fuse size for short-circuit protection In (gG)	Rated operational voltage	е		V	440
10kA A 20 15kA A 20 25kA A 20 25kA A 20 25kA A 20 25kA A 20 20 25kA A 20 20 20 20 20 20 20	Rated operational impuls	e voltage		kV	4
Table 15kA A 20 25kA A 20 20 20 20 20 20 20	Maximum fuse size for s	nort-circuit protection In (gG)			
Rated short time current lcw					
Rated short time current low					
1s	Dated short time surrent	low	25KA	A	20
Conductivity	Rated Short time current	icw	19	Δ	250
AC1/AC21A	Conductivity		10		
AC1/AC21A AC15 AC15 110V A 10 220/230V A 8 380/400V A 6 660/690V A 1.5 Rated operational power in AC Three-phase AC-3 220/230V kW 3.7 380/440V kW 5.5 500/690V kW 5.5 Single-phase AC-3 110V kW 0.75 220/230V kW 1.8 380/440V kW 3 Three-phase AC23A 220/230V kW 1.8 380/440V kW 3 Three-phase AC23A AND AC21A AND		C/EN			
AC15 110V A 10 220/230V A 8 380/400V A 6 660/690V A 1.5 Rated operational power in AC Three-phase AC-3 220/230V kW 3.7 380/440V kW 5.5 500/690V kW 5.5 Single-phase AC-3 110V kW 0.75 220/230V kW 1.8 380/440V kW 3 Three-phase AC-3 220/230V kW 1.8 380/440V kW 3.7 220/230V kW 7.5 Single-phase AC23A 220/230V kW 7.5 500/690V kW 7.5 Single-phase AC23A	•				
110V	_			Α	20
220/230V	,	AC15			
Rated operational power in AC Three-phase AC-3					
Rated operational power in AC Three-phase AC-3 220/230V kW 3.7 380/440V kW 5.5 500/690V kW 1.8 380/440V kW 3 Three-phase AC23A 220/230V kW 4 380/440V kW 7.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75 500/690V kW 7.5 5					
Rated operational power in AC Three-phase AC-3 220/230V kW 3.7 380/440V kW 5.5 500/690V kW 5.5 Single-phase AC-3 110V kW 0.75 220/230V kW 1.8 380/440V kW 3 Three-phase AC23A 220/230V kW 4 380/440V kW 7.5 500/690V kW 7.5 Single-phase AC23A					
Three-phase AC-3 220/230V kW 3.7 380/440V kW 5.5 500/690V kW 5.5 Single-phase AC-3 110V kW 0.75 220/230V kW 1.8 380/440V kW 3 Three-phase AC23A 220/230V kW 4 380/440V kW 7.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75	Rated operational power	in AC	000/030 V		1.5
220/230V kW 3.7 380/440V kW 5.5 500/690V kW 5.5 Single-phase AC-3 110V kW 0.75 220/230V kW 1.8 380/440V kW 3 Three-phase AC23A 220/230V kW 4 380/440V kW 7.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75					
500/690V kW 5.5		·	220/230V	kW	3.7
Single-phase AC-3 110V kW 0.75 220/230V kW 1.8 380/440V kW 3 Three-phase AC23A 220/230V kW 4 380/440V kW 7.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75			380/440V	kW	5.5
110V kW 0.75 220/230V kW 1.8 380/440V kW 3 Three-phase AC23A 220/230V kW 4 380/440V kW 7.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75	-		500/690V	kW	5.5
220/230V kW 1.8 380/440V kW 3 Three-phase AC23A 220/230V kW 4 380/440V kW 7.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75	;	Single-phase AC-3	44014		
380/440V kW 3 Three-phase AC23A 220/230V kW 4 380/440V kW 7.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75					
Three-phase AC23A 220/230V kW 4 380/440V kW 7.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75					
220/230V kW 4 380/440V kW 7.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75	=	Three-phase AC23A	300/4401	IV V V	<u> </u>
380/440V kW 7.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75			220/230V	kW	4
500/690V kW 7.5 Single-phase AC23A 110V kW 0.75					
110V kW 0.75					
	-	Single-phase AC23A			
220/230V kW 2.2					
			220/230V	kW	2.2



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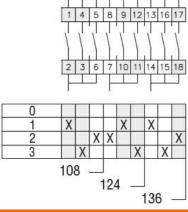
		380/440V	kW	3.5
Rated operational cur				
	DC21A	4017	۸	00
		48V	A	20
		60V 110V	A A	20 4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)	440 V		0.23
	DOZOA (poles in series)	24V	Α	20 (1)
		48V	A	20 (2)
		60V	A	20 (3)
		110V	A	10 (3)
		220V	Α	8 (4)
	DC13			3 (1)
	2010	24V	Α	20
		48V	Α	16
		60V	Α	12
		110V	Α	1
		220V	Α	0.4
		440V	Α	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				M3
Fightening torque for	terminals max		Nm	0.8
Conductor size				
	AWG - Rigid cable			
	•	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
		·	cycles	1X10 ⁶
			,	
JL technical data			,	
JL technical data	t-on-line control			
JL technical data	t-on-line control for three-phase motor			
JL technical data		120V	HP	1.5
JL technical data		240V	HP HP	3
JL technical data		240V 480V	HP HP HP	3 5
JL technical data	for three-phase motor	240V	HP HP	3
JL technical data		240V 480V 600V	HP HP HP	3 5 5
Mechanical life JL technical data Motor power for direc	for three-phase motor	240V 480V 600V	HP HP HP HP	3 5 5 0.75
JL technical data Motor power for direc	for three-phase motor	240V 480V 600V	HP HP HP	3 5 5
JL technical data Motor power for direc	for three-phase motor	240V 480V 600V	HP HP HP HP	3 5 5 0.75
JL technical data	for three-phase motor	240V 480V 600V	HP HP HP HP	3 5 5 0.75
JL technical data Motor power for direct Ambient conditions	for three-phase motor	240V 480V 600V	HP HP HP HP	3 5 5 0.75
JL technical data Motor power for direct Ambient conditions	for three-phase motor for single-phase motor	240V 480V 600V	HP HP HP HP	3 5 5 0.75



ENERGY AND AUTOMATION

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min	°C	-40
max	°C	+70
		IP65
		IP20



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

Certificates

cULus

EAC

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete