## ENCLOSED ROTARY CAM SWITCH 7GX SERIES, ON-OFF SWITCH 1 POLE 16A IN PLASTIC ENCLOSURE 90X90MM WITH BLACK HANDLE

Product designation			Enclosed rotary cam switch
Product type designation			GX16
General characteristics			
Switching diagram			05 - ON/OFF switch 1 pole
N° of elements			1
Mounting form			P - Plastic enclosure with black handle
Contact characteristics			J. G. G. T.
Rated insulation voltage Ui			
	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	IEC/EN	Α	16
D. I. C. I. K.	UL/CSA	A	12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	10kA	۸	16
	15kA	A A	16
	25kA	A	16
Rated short time current lcw	2010 (		10
Trained Street times surround to	1s	kA	250
Conductivity	<del>``</del>		10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		Α	16
AC15			
	110V	Α	10
	220/230V	Α	8
	380/400V	Α	4
	660/690V	Α	1.5
Rated operational power in AC			
Three-phase AC-3	000/0001	1,147	2.5
	220/230V 380/440V	kW kW	3.5
	380/440V 500/690V	kW	4.5 5.5
Single-phase AC-3	300/090 V	KVV	5.5
Siligie-pliase AO-3	110V	kW	0.55
	220/230V	kW	1.5
	380/440V	kW	2.2
Three-phase AC23A			
•	220/230V	kW	3.7
	380/440V	kW	6.5
	500/690V	kW	7.5
Single-phase AC23A			
	110V	kW	0.75
	220/230V	kW	1.8
Rated operational current in DC	380/440V	kW	3



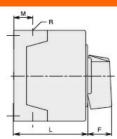
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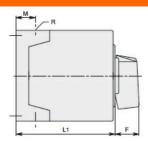
	2004			
	DC21A	4014		
		48V	A	16
		60V	Α	16
		110V	Α	4
		220V	Α	0.6
		440V	Α	0.25
	DC23A (poles in series)			
		24V	Α	16 (1)
		48V	Α	16 (2)
		60V	Α	16 (3)
		110V	Α	10 (3)
		220V	Α	7 (4)
	DC13			
		24V	Α	16
		48V	Α	14
		60V	Α	10
		110V	Α	1
		220V	Α	0.4
		440V	Α	0.15
Power dissipation			W	0.6
Mechanical features				0.0
Terminals screw				3M
Tightening torque for te	erminals may		Nm	0.5
Conductor size	errilliais max		INIII	0.5
Conductor Size	AWC Bigid cable			
	AWG - Rigid cable		A1A/C	20
		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 <sup>6</sup>
UL technical data				
Motor power for direct-	-on-line control			_
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor			
	<u> </u>			0.75
		120V	HP	
		120V 240V	HP HP	
Ambient conditions		120V 240V	HP HP	1
Ambient conditions Temperature				
Ambient conditions Temperature	Operating temperature			
	Operating temperature	240V	HP	1
	Operating temperature	240V min	HP °C	-25
		240V	HP	1
	Operating temperature  Storage temperature	240V min	HP °C	-25

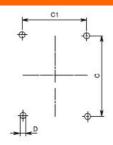
**ENERGY AND AUTOMATION** 

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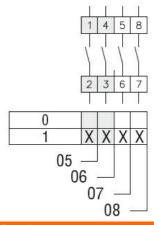






GX16 GX20	90x90	1-2	3-5 3-5	90	90	79	79	4.5	25	19	30	71.3	98.3	4xPG16	IP65
GX16	110x110	1 - 3	4-7				3					1			
GX20		1 - 3	4-7	110	110	00.4	83	4.5	32	01	20.5	05.5	119.5	4xPG21	IP65
GX32		1 - 2	3-4	110	110	98.4	03	4.5	32	21	39.5	85.5	119.5	4XPGZ1	1100
GX40		1 - 2	3-4												

### Wiring diagrams



### Certifications and compliance

Compliance

IEC/EN/BS 60947-1

IEC/EN/BS 60947-3

IEC/EN/BS 60947-5-1

IEC/EN/BS 61058-1

Certificates

EAC

ETIM classification

**ETIM 8.0** 

EC001029 -Selector switch, complete