



ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 1 POLE 20A, MODULAR SERVICE COVER FOR 35MM DIN REAL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

Product designation			Rotary cam
•			switches
Product type designation General characteristics			GX20
Switching diagram			54 - Changeover switch without 0 1 pole
N° of elements			1
Mounting form Contact characteristics			O48 - Modular service cover for 35mm din rail mounting with black handle
Rated insulation voltage Ui			
Trated insulation voitage of	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith	IEC/EN UL/CSA	A A	20 15
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	10kA 15kA 25kA	A A A	20 20 20
Rated short time current lcw			_
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN AC1/AC21A		Α	20
AC15			
	110V 220/230V 380/400V 660/690V	A A A	10 8 6 1.5
Rated operational power in AC	000/090 V		1.5
Three-phase AC-3	220/230V 380/440V 500/690V	kW kW kW	3.7 5.5 5.5
Single-phase AC-3	300/090 V	KVV	<u> </u>
Cingle phase / to o	110V 220/230V	kW kW	0.75 1.8
	380/440V	kW	3
Three-phase AC23A	220/230V 380/440V	kW kW	4 7.5
Cin-II I A COOA	500/690V	kW	7.5
Single-phase AC23A	110V 220/230V	kW kW	0.75 2.2





ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 1 POLE 20A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

		380/440V	kW	3.5
Rated operational curre	ent in DC			
	DC21A			
		48V	Α	20
		60V	Α	20
		110V	Α	4
		220V	Α	0.6
		440V	Α	0.25
	DC23A (poles in series)	0.437		00 (4)
		24V	A	20 (1)
		48V	A	20 (2)
		60V	A	20 (3)
		110V	A	10 (3)
	D040	220V	Α	8 (4)
	DC13	241/	۸	20
		24V	A	20
		48V	A	16
		60V	A	12
		110V 220V	A	1
			A	0.4
Danier diagination		440V	Α	0.15
Power dissipation Mechanical features			W	0.6
Terminals screw				M3
Tightening torque for to	orminals may		Nm	0.8
Conductor size	enninais max		INIII	0.0
Conductor Size	AWC Bigid apple			
	AWG - Rigid cable	min	AWG	20
	AWG - Flexible cable	Max	AWG	12
	AVVG - Flexible cable	min	A1A/C	20
		min Max	AWG AWG	20 12
	Conductor size (IEC) Flevible coble	IVIAX	AWG	12
	Conductor size (IEC) - Flexible cable	min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	IVIAX	111111	2.0
	Conductor Size (IEC) - Rigid Cable	min	mm²	0.5
		Max	mm²	0.5 2.5
Mechanical life		IVIAX	cycles	1X10 ⁶
UL technical data			Cycles	1/10
Motor power for direct-	-on-line control			
Motor power for difect	for three-phase motor			
	ioi unoc phase motor	120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor	000 V	1 11	
	ioi oiligio pilaoo illotoi	120V	HP	0.75
		240V	HP	1.5
Ambient conditions		240 V	rir'	1.0
Temperature				
remperature	Operating temperature			
	Operating temperature			
		min	°C	-25
		min max	°C	-25 +55

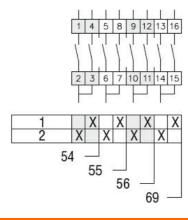


ENERGY AND AUTOMATION

GX2054O48

ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH WITHOUT 0, 1 POLE 20A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

Storage temperature				
	min	°C	-40	
	max	°C	+70	
Resistance & Protection				
Frontal IP degree			IP65	
Terminals IP degree			IP20	
Dimensions				
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

Certificates

cULus EAC

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete