

ENERGY AND AUTOMATION

Product designation		Rotary cam switches
Product type designation		GX40
General characteristics		
Switching diagram		75
N° of elements		4
Contact characteristics		
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	۸	40
UL/CSA	A V	40
Rated operational voltage Maximum fuse size for short-circuit protection In (gG)	V	440
10kA	Α	40
25kA	A	35
50kA	A	35
63kA	A	35
Rated short time current Icw		
1s	Α	800
Operational current le IEC/EN		
AC1/AC21A		
	Α	40
AC15		
110V	Α	25
220/230V	Α	22
380/400V	Α	12
660/690V	Α	7.5
Rated operational power in AC		
Three-phase AC-3		
220/230V	kW	7.5
380/440V	kW	15 15
500/690V	kW	15
Single-phase AC-3	kW	2.2
220/230V	kW	4.4
380/440V	kW	7
Three-phase AC23A		-
220/230V	kW	9
380/440V	kW	18.5
500/690V	kW	15
Single-phase AC23A		
110V	kW	3
220/230V	kW	5.2
380/440V	kW	7.5
Rated operational current in DC		
DC21A	_	
48V	Α	40
60V	A	40
110V	A	6
220V 440V	A A	0.8 0.25



DC23A (poles in series)					
ABV A 40 (1) 60 (1) 7 7 7 7 7 7 7 7 7		DC23A (poles in series)			
BOUND A 40 (3) 110				Α	40 (1)
1100				Α	40 (1)
DC13			60V	Α	40 (3)
DC13			110V	Α	40 (3)
Rechanical features			220V	Α	12 (4)
ABV		DC13			
BON			24V	Α	40
110V A 3 220V A 0.15			48V	Α	32
Mechanical features			60V	Α	16
Mechanical features			110V	Α	3
Mechanical features			220V	Α	0.5
Terminals screw			440V	Α	0.15
Tightening torque for terminals max	Mechanical features				
AWG - Rigid cable	Terminals screw				M4
AWG - Rigid cable	Tightening torque for te	rminals max		Nm	1.2
AWG - Rigid cable					
Max AWG 16 Max AWG 16 Max AWG 16 Max AWG 16 Max AWG 10 Max Max		AWG - Rigid cable			
Max		7.1.0 Tagla sable	min	AWG	16
AWG - Flexible cable					
Max		AWG - Flexible cable	IVICA	71110	
Max AWG 10 10 1.5		AVVO - I lexible cable	min	۸۱۸/۵	16
Conductor size (IEC) - Flexible cable					
Max		Conductor size (IEC) Flevible cable	IVIAX	AVVO	10
Max mm² 6		Conductor Size (IEC) - Flexible cable	min	mama ²	1 E
Conductor size (IEC) - Rigid cable					
Mechanical life cycles 5x10° UL technical data Motor power for direct-on-line control 120V HP 5 240V HP 10 480V HP 15 480V HP 15 15 for single-phase motor 120V HP 2 240V HP 5 240V HP 5 Ambient conditions Temperature Operating temperature max °C +55 Storage temperature min °C -40 max °C +70 Resistance & Protection Frontal IP degree IP65 Terminals IP degree IP20 ETIM classification EC001029 - Selector switch,		Conductor size (IEC) Divid coble	IVIAX	111111	0
Mechanical life		Conductor size (IEC) - Rigid cable	Mex		10
Value	NA 1 2 1 124		IVIAX		
Motor power for direct-on-line control 120V HP 5 240V HP 10 480V HP 15 600V HP 15 600V HP 15 for single-phase motor 120V HP 2 240V HP 5 Ambient conditions Temperature Max °C +55 Storage temperature min °C -40 max °C +70 Resistance & Protection Frontal IP degree IP65 Terminals IP degree IP20 ETIM classification EC001029 - Selector switch,				cycles	5X10°
For three-phase motor					
120V	Motor power for direct-				
240V		for three-phase motor			_
A80V HP 15 600V HP 15					
Frontal IP degree IP65 IP20 I					
Frontal IP degree IP65 Terminals IP degree IP20					
120V			600V	HP	15
Ambient conditions		for single-phase motor			
Ambient conditions Temperature Max °C +55 Storage temperature min or condition °C or -40					2
Temperature			240V	HP	5
Operating temperature Storage temperature min or company or compan					
Max °C +55	Temperature				
Storage temperature min °C -40 max °C +70 Resistance & Protection Frontal IP degree Terminals IP degree ETIM classification EC001029 - Selector switch,		Operating temperature			
min max °C had max -40 max -20 max			max	°C	+55
min max °C had max -40 max -20 max		Storage temperature			
Resistance & Protection Frontal IP degree IP65 Terminals IP degree IP20 ETIM classification EC001029 - Selector switch,		•	min	°C	-40
Resistance & Protection Frontal IP degree Terminals IP degree IP20 ETIM classification EC001029 - ETIM 8.0			max	°C	+70
Frontal IP degree IP65 Terminals IP degree IP20 ETIM classification EC001029 - ETIM 8.0 Selector switch,	Resistance & Protectio	n			
Terminals IP degree ETIM classification EC001029 - ETIM 8.0 Selector switch,					IDGE
ETIM classification EC001029 - ETIM 8.0 Selector switch,	FIUITALIF GEGIEE				1700
EC001029 - ETIM 8.0 Selector switch,					
ETIM 8.0 Selector switch,	Terminals IP degree				
	Terminals IP degree				IP20
	Terminals IP degree ETIM classification				IP20 EC001029 -