

Product designation			Rotary cam switches		
Product type designation			GX32		
General characteristics					
Switching diagram			13 - Dahlander motor control switch 1-0-2		
N° of elements			4		
Mounting form			O88 - Rear mounting with red/yellow handle padlockable in 0, door coupling and protection covers		
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			IEC/EN	A	32
			UL/CSA	A	32
Rated operational voltage				V	440
Rated operational impulse voltage				kV	4
Maximum fuse size for short-circuit protection In (gG)			10kA	A	35
			15kA	A	35
			25kA	A	35
Rated short time current Icw			1s	kA	1000
Conductivity			10/5 mA/V		
Operational current Ie IEC/EN					
AC1/AC21A				A	32
AC15			110V	A	25
			220/230V	A	20
			380/400V	A	10
			660/690V	A	2
Rated operational power in AC					
Three-phase AC-3			220/230V	kW	7.5
			380/440V	kW	11
			500/690V	kW	11
Single-phase AC-3			110V	kW	1.8
			220/230V	kW	3.5
			380/440V	kW	5.5
Three-phase AC23A			220/230V	kW	8
			380/440V	kW	15
			500/690V	kW	15
Single-phase AC23A					

	110V	kW	2.2
	220/230V	kW	3.5
	380/440V	kW	6
Rated operational current in DC			
DC21A			
	48V	A	32
	60V	A	32
	110V	A	5
	220V	A	0.8
	440V	A	0.25
DC23A (poles in series)			
	24V	A	32 (1)
	48V	A	32 (2)
	60V	A	32 (3)
	110V	A	15 (3)
	220V	A	12 (4)
DC13			
	24V	A	32
	48V	A	25
	60V	A	14
	110V	A	3
	220V	A	0.5
	440V	A	0.15
Power dissipation		W	1.6
Mechanical features			
Terminals screw			M4
Tightening torque for terminals max		Nm	1.2
Conductor size			
AWG - Rigid cable			
	min	AWG	16
	Max	AWG	8
AWG - Flexible cable			
	min	AWG	16
	Max	AWG	10
Conductor size (IEC) - Flexible cable			
	min	mm ²	1.5
	Max	mm ²	6
Conductor size (IEC) - Rigid cable			
	min	mm ²	1.5
	Max	mm ²	10
Mechanical life		cycles	1X10 ⁶
UL technical data			
Motor power for direct-on-line control			
for three-phase motor			
	120V	HP	3
	240V	HP	7.5
	480V	HP	15
	600V	HP	15
for single-phase motor			
	120V	HP	1.5
	240V	HP	3
Ambient conditions			
Temperature			
Operating temperature			

min	°C	-25
max	°C	+55

Storage temperature

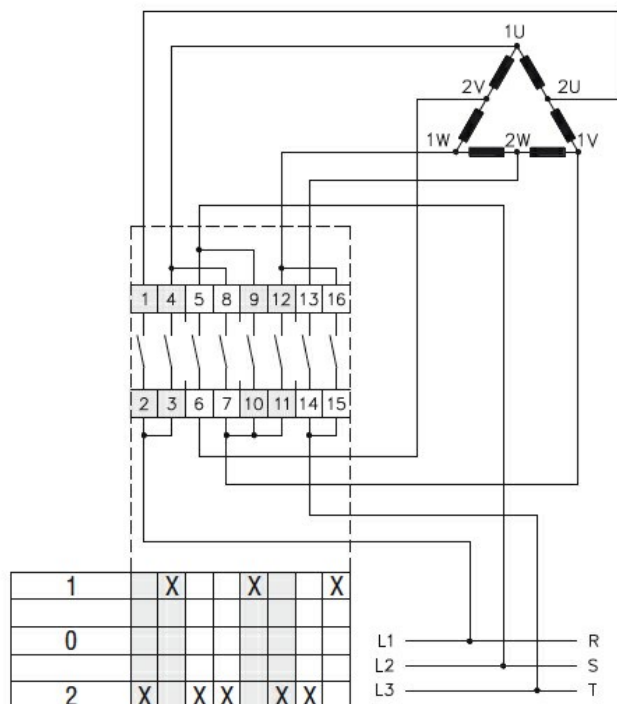
min	°C	-40
max	°C	+70

Resistance & Protection

Frontal IP degree	IP65
Terminals IP degree	IP20

Dimensions

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
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