

General characteristics

Switching diagram	07 - ON/OFF switch 3 poles
N° of elements	2
Mounting form	O - Rear mounting with black handle

Contact characteristics

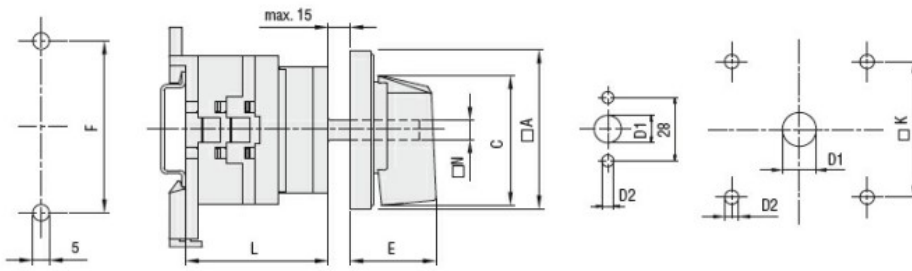
Rated insulation voltage U_i	IEC/EN	V	690	
	UL/CSA	V	600	
Rated impulse withstand voltage U_{imp}		kV	6	
Conventional free air thermal current I_{th}	IEC/EN	A	16	
	UL/CSA	A	12	
Rated operational voltage		V	440	
Rated operational impulse voltage		kV	4	
Maximum fuse size for short-circuit protection I_n (gG)	10kA	A	16	
	15kA	A	16	
	25kA	A	16	
Rated short time current I_{cw}	1s	kA	250	
	Conductivity			10/5 mA/V
Operational current I_e IEC/EN	AC1/AC21A		A	16
	AC15			
	110V	A	10	
	220/230V	A	8	
	380/400V	A	4	
	660/690V	A	1.5	
Rated operational power in AC	Three-phase AC-3			
	220/230V	kW	3.5	
	380/440V	kW	4.5	
	500/690V	kW	5.5	
	Single-phase AC-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	
	380/440V	kW	3	
	Rated operational current in DC			
DC21A				
48V	A	16		
60V	A	16		

		110V	A	4
		220V	A	0.6
		440V	A	0.25
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DC23A (poles in series)		24V	A	16 (1)
		48V	A	16 (2)
		60V	A	16 (3)
		110V	A	10 (3)
		220V	A	7 (4)
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DC13		24V	A	16
		48V	A	14
		60V	A	10
		110V	A	1
		220V	A	0.4
		440V	A	0.15
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Power dissipation			W	0.6
Mechanical features				
Terminals screw				3M
Tightening torque for terminals max			Nm	0.5
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Conductor size				
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	12
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	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	12
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	Conductor size (IEC) - Flexible cable			
		min	mm ²	0.5
		Max	mm ²	2.5
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	Conductor size (IEC) - Rigid cable			
		min	mm ²	0.5
		Max	mm ²	2.5
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Mechanical life			cycles	1X10 ⁶
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
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	for single-phase motor			
		120V	HP	0.75
		240V	HP	1
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Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
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	Storage temperature			
		min	°C	-40
		max	°C	+70
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Resistance & Protection				
Frontal IP degree				IP65

Terminals IP degree

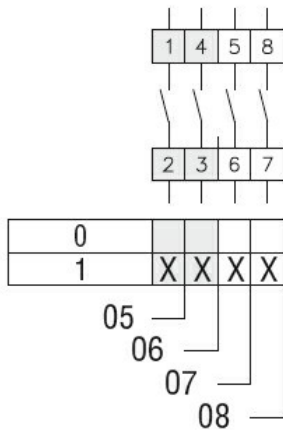
IP20

Dimensions



Series	Dimensions					L Number of elements											
	$\square A$	C	E	F	$\square N$	1	2	3	4	5	6	7	8	9	10	11	12
GX16	48	39.5	26.5	52	6	37	45.5	54	62.5	71	79.5	88	96.5	105	113.5	122	130.5
GX20	48	39.5	26.5	52	6	37	45.5	54	62.5	71	79.5	88	96.5	105	113.5	122	130.5
GX32	65	53	34.5	68	7	48	60	72	84	96	108	120	132	144	156	168	180
GX40	65	53	34.5	68	7	48	60	72	84	96	108	120	132	144	156	168	180

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