



General characteristics

Switching diagram	90 - ON/OFF switch 1 pole
N° of elements	1
Mounting form	O88 - Rear mounting with red/yellow handle padlockable in 0, door coupling and protection covers

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	32
	UL/CSA	A	32
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection I_n (gG)	10kA	A	35
	15kA	A	35
	25kA	A	35
Rated short time current I_{cw}	1s	kA	1000
			10/5 mA/V
Conductivity			10/5 mA/V
Operational current I_e 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
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Single-phase AC23A			
	110V	kW	2.2
	220/230V	kW	3.5
	380/440V	kW	6
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Rated operational current in DC			
DC21A			
	48V	A	32
	60V	A	32
	110V	A	5
	220V	A	0.8
	440V	A	0.25
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DC23A (poles in series)			
	24V	A	32 (1)
	48V	A	32 (2)
	60V	A	32 (3)
	110V	A	15 (3)
	220V	A	12 (4)
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DC13			
	24V	A	32
	48V	A	25
	60V	A	14
	110V	A	3
	220V	A	0.5
	440V	A	0.15
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Power dissipation		W	1.6
Mechanical features			
Terminals screw			M4
Tightening torque for terminals max		Nm	1.2
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Conductor size			
AWG - Rigid cable			
	min	AWG	16
	Max	AWG	8
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AWG - Flexible cable			
	min	AWG	16
	Max	AWG	10
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Conductor size (IEC) - Flexible cable			
	min	mm ²	1.5
	Max	mm ²	6
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Conductor size (IEC) - Rigid cable			
	min	mm ²	1.5
	Max	mm ²	10
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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	3
	240V	HP	7.5
	480V	HP	15
	600V	HP	15
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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

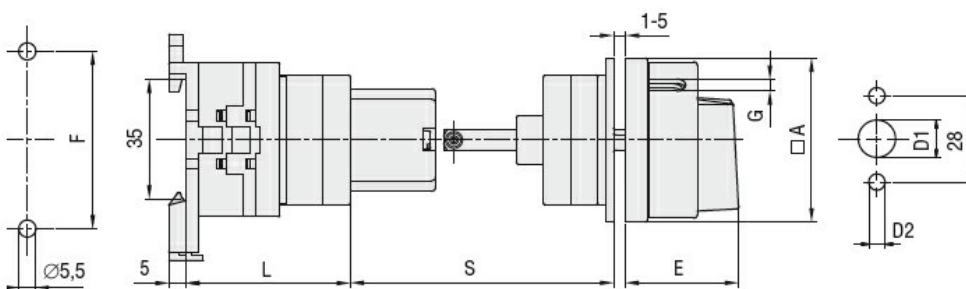
Frontal IP degree

IP65

Terminals IP degree

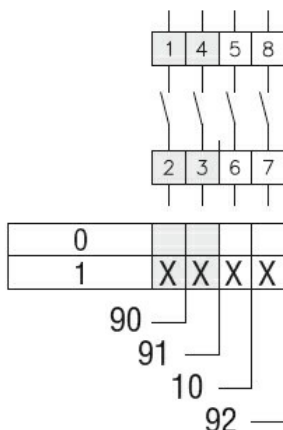
IP20

Dimensions



Series	Dimensions								L			
	□A	D1	D2	E	F	□K	G	S	1	2	3...12	
GX16	48	12	5	34.2	52	36	5	45-55	40	48.5	57	133.5
GX20	48	12	5	34.2	52	36	5	45-55	40	48.5	57	133.5
GX32	65	14	5	38	68	48	6	45-55	51	63	75	183
GX40	65	14	5	38	68	48	6	45-55	51	63	75	183

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