



General characteristics

Switching diagram	91 - ON/OFF switch 2 poles
N° of elements	1
Mounting form	U25 - Front mounting with red/yellow handle padlockable in 0 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	40
	UL/CSA	A	40
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection I_n (gG)	10kA	A	40
	15kA	A	35
	25kA	A	35
Rated short time current I_{cw}			
	1s	kA	1000
Conductivity			10/5 mA/V
Operational current I_e IEC/EN			
	AC1/AC21A	A	40
AC15	110V	A	25
	220/230V	A	22
	380/400V	A	12
	660/690V	A	2
Rated operational power in AC			
	Three-phase AC-3		
	220/230V	kW	7.5
	380/440V	kW	15
	500/690V	kW	15
Single-phase AC-3	110V	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	A	40
		60V	A	40
		110V	A	6
		220V	A	0.8
		440V	A	0.25
DC23A (poles in series)				
		24V	A	40 (1)
		48V	A	40 (1)
		60V	A	40 (3)
		110V	A	40 (3)
		220V	A	12 (4)
DC13				
		24V	A	40
		48V	A	32
		60V	A	16
		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	5
		240V	HP	10
		480V	HP	15
		600V	HP	15
for single-phase motor				
		120V	HP	2
		240V	HP	5

Ambient conditions

Temperature

Operating temperature

min	°C	-25
max	°C	+55

Storage temperature

min	°C	-40
max	°C	+70

Resistance & Protection

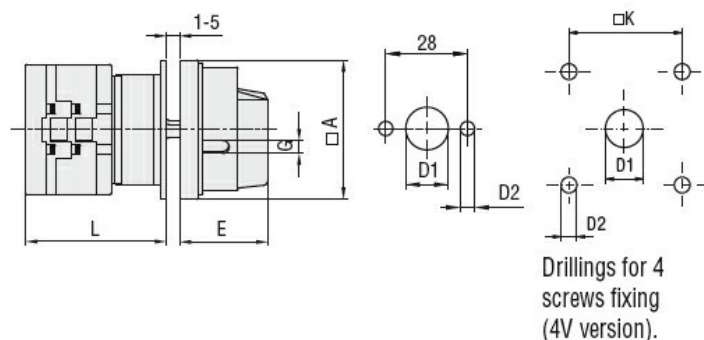
Frontal IP degree

IP65

Terminals IP degree

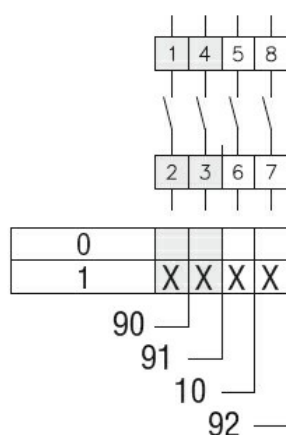
IP20

Dimensions



Series	Dimensions						L			
	□A	D1	D2	E	G	□K	1	2	3...12	
GX16	48	12	5	34.2	5	36	43	51.5	60	136.5
GX20	48	12	5	34.2	5	36	43	51.5	60	136.5
GX32	65	14	5	38	6	48	51	63	75	183
GX40	65	14	5	38	6	48	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