

General characteristics

Switching diagram	26 - 3-phase motor reversing switch with spring return
N° of elements	3
Mounting form	P - Plastic enclosure with black handle

Contact characteristics

Rated insulation voltage U_i	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage U_{imp}		kV	6
Conventional free air thermal current I_{th}	IEC/EN UL/CSA	A A	32 32
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection I_n (gG)	10kA 15kA 25kA	A A A	35 35 35
Rated short time current I_{cw}	1s	kA	1000
Conductivity			10/5 mA/V
Operational current I_e IEC/EN			
AC1/AC21A		A	32
AC15	110V 220/230V 380/400V 660/690V	A A A A	25 20 10 2
Rated operational power in AC			
Three-phase AC-3	220/230V 380/440V 500/690V	kW kW kW	7.5 11 11
Single-phase AC-3	110V 220/230V 380/440V	kW kW kW	1.8 3.5 5.5
Three-phase AC23A	220/230V 380/440V 500/690V	kW kW kW	8 15 15
Single-phase AC23A	110V 220/230V 380/440V	kW kW kW	2.2 3.5 6
Rated operational current in DC			
DC21A			

ENCLOSED ROTARY CAM SWITCH GX SERIES, 3-PHASE MOTOR REVERSING SWITCH
WITH SPRING RETURN 32A IN PLASTIC ENCLOSURE 110X110MM WITH BLACK HANDLE

		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

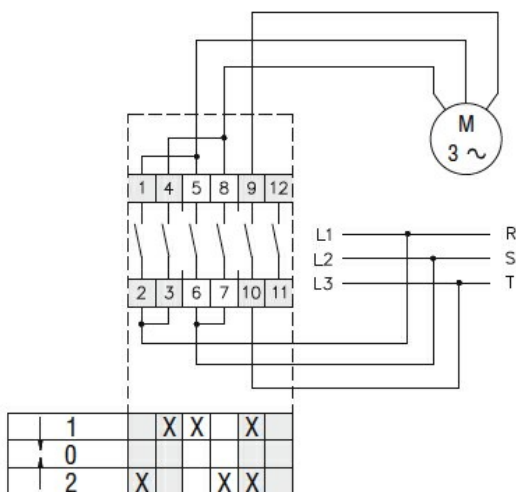
Dimensions

The figure shows four technical drawings of the GX3226P switch:

- Front View:** Shows a square enclosure with side length N and A . The mounting holes are spaced A_1 apart. The switch mechanism is centered.
- Side View (Left):** Shows the profile of the switch with dimensions R (radius), L (length), and F (flange thickness).
- Side View (Right):** Shows the profile of the switch with dimensions M (height), R (radius), L_1 (length), and F (flange thickness).
- Top View:** Shows the square enclosure with side length C_1 and L . The mounting holes are spaced D apart.

Series	Enclosure size	Number of elements		Dimensions												Cable entry	Protection degree
		L	L1	A	A1	C	C1	D	F	M	N	L	L1				
GX160	90x90	1-2	3-5	90	90	79	79	4.5	25	19	30	71.3	98.3	4xPG16	IP65		
GX200		1-2	3-5														
GX16	110x110	1-3	4-7	110	110	98.4	83	4.5	32	21	39.5	85.5	119.5	4xPG21	IP65		
GX20		1-3	4-7														
GX320		1-2	3-4														
GX400		1-2	3-4														

Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 60947-1
IEC/EN/BS 60947-3
IEC/EN/BS 60947-5-1
IEC/EN/BS 61058-1

Certificates

EAC

ETIM classification

ETIM 8.0

EC001029 -
Selector switch,
complete