

Product designation	Rotary cam switches
Product type designation	GX20
<b>General characteristics</b>	
Switching diagram	26 - 3-phase motor reversing switch with spring return
N° of elements	3
Mounting form	U25 - Front mounting with red/yellow handle padlockable in 0 and protection covers
<b>Contact characteristics</b>	
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 20 UL/CSA A 15
Rated operational voltage	V 440
Rated operational impulse voltage	kV 4
Maximum fuse size for short-circuit protection In (gG)	10kA A 20 15kA A 20 25kA A 20
Rated short time current Icw	1s kA 250
Conductivity	10/5 mA/V
Operational current le IEC/EN	
AC1/AC21A	A 20
AC15	110V A 10 220/230V A 8 380/400V A 6 660/690V A 1.5
Rated operational power in AC	
Three-phase AC-3	220/230V kW 3.7 380/440V kW 5.5 500/690V kW 5.5
Single-phase AC-3	110V kW 0.75 220/230V kW 1.8 380/440V kW 3
Three-phase AC23A	220/230V kW 4 380/440V kW 7.5 500/690V kW 7.5
Single-phase AC23A	

**ROTARY CAM SWITCH GX SERIES, 3-PHASE MOTOR REVERSING SWITCH WITH SPRING RETURN 20A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 48X48MM**

	110V	kW	0.75
	220/230V	kW	2.2
	380/440V	kW	3.5
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Rated operational current in DC			
DC21A			
	48V	A	20
	60V	A	20
	110V	A	4
	220V	A	0.6
	440V	A	0.25
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DC23A (poles in series)			
	24V	A	20 (1)
	48V	A	20 (2)
	60V	A	20 (3)
	110V	A	10 (3)
	220V	A	8 (4)
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DC13			
	24V	A	20
	48V	A	16
	60V	A	12
	110V	A	1
	220V	A	0.4
	440V	A	0.15
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Power dissipation		W	0.6
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Mechanical features			
Terminals screw			M3
Tightening torque for terminals max		Nm	0.8
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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 <sup>2</sup>	0.5
	Max	mm <sup>2</sup>	2.5
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Conductor size (IEC) - Rigid cable			
	min	mm <sup>2</sup>	0.5
	Max	mm <sup>2</sup>	2.5
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Mechanical life		cycles	1X10 <sup>6</sup>
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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	1.5
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Ambient conditions			
Temperature			
Operating temperature			

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min	°C	-25
max	°C	+55

Storage temperature

min	°C	-40
max	°C	+70

### Resistance & Protection

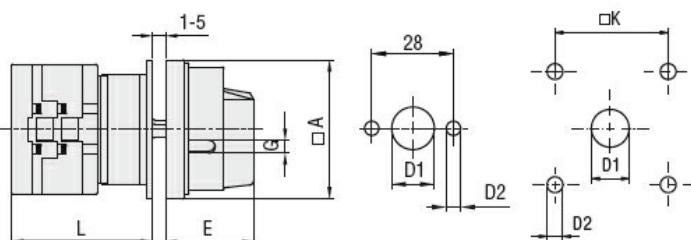
Frontal IP degree

IP65

Terminals IP degree

IP20

### Dimensions



Certificates

cULus  
EAC

ETIM classification

ETIM 8.0

EC001029 -  
Selector switch,  
complete