



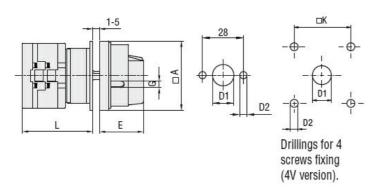
Product type designation	Product designation				Rotary cam
Switching diagram Swit	_	on			switches
Switching diagram 25 - 1-phase motor reversing switch with spring return N° of elements 2 Wounting form U25 - Front with spring return with red/yellow hands palcicable in 0 and protection covers Contact characteristics IEC/EN V 690 Rated insulation voltage Uimp KV 600 Rated impulse withstand voltage Uimp KV 6 Conventional free air thermal current Ith IEC/EN A 20 Rated operational voltage V 440 4 Rated operational impulse voltage KV 4 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 20 Rated operational voltage TokA A 20 Rated short time current lcw 1 10kA A 20 Rated short time current le IEC/EN TokA A 20 Conductivity 1 10 A A 20 Conductivity AC1/AC21A A 20 AC1/AC21A 220/230V A 8 Rated operational power in AC 220/2					GAZU
Mounting form U25 - Front mounting with mounting with rediyellow handle padlockable in 0 and protection covers Contact characteristics Rated insulation voltage Ui IEC/EN V 690 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Switching diagram				motor reversing switch with spring return
Mounting form Series Mounting with red'yellow handle padlockable in 0 and protection covers Series Mounting with red'yellow handle padlockable in 0 and protection covers Series Mounting with red'yellow handle padlockable in 0 and protection covers Series Mounting with red'yellow handle padlockable in 0 and protection covers Series Mounting with red'yellow handle padlockable in 0 and protection covers Series Mounting with red'yellow handle padlockable in 0 and protection with series Series Mounting with red'yellow handle padlockable in 0 and protection with series Series Mounting with red'yellow handle padlockable in 0 and protection with series Series Mounting with red'yellow handle padlockable in 0 and protection with series Series Mounting with red'yellow handle padlockable in 0 and protection with series Series Mounting with series Series Mounting with series Series Series Mounting with series Series	in of elements				
Rated insulation voltage Ui		Contact characteristics Rated insulation voltage Ui Rated impulse withstand voltage Uimp Conventional free air thermal current Ith IEC/EN AUL/CSA A Rated operational voltage Rated operational impulse voltage Rated operational impulse voltage Rated operational impulse voltage Rated short time current Icw 1s A Conductivity			mounting with red/yellow handle padlockable in 0 and protection
IEC/EN V 690					
Conventional free air thermal current lth				V	600
IEC/EN	-			kV	6
Rated operational impulse voltage	Conventional free air th	nermal current Ith			
Maximum fuse size for short-circuit protection In (gG) 10kA A 20 15kA A 20 25kA A 20 25kA A 20 Rated short time current Icw 1s A 250 Conductivity Operational current le IEC/EN AC1/AC21A 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 Single-phase AC-3 Three-phase AC-3 110V kW 0.75 220/230V kW 5.5 500/690V kW 1.8 380/440V kW 3.7 380/440V kW 3.7 110V kW 0.75 220/230V kW 1.8 380/440V kW 3.7 110V kW 0.75 220/230V kW 1.8 380/440V kW 3.7 110V kW 0.75 220/230V kW 1.8 380/440V kW 3.7 110V kW 0.75 220/230V kW 1.8 380/440V kW 3.7 110V kW 0.75 220/230V kW 1.8 380/440V kW 3.7 110V kW 0.75 220/230V kW 1.8 380/440V kW 3.8	Rated operational volta	age		V	440
10kA A 20 15kA A 20 25kA A 250 20 20 20 20 20 20 2				kV	4
15kA	Maximum fuse size for	short-circuit protection In (gG)			
Rated short time current Icw 1s					
Rated short time current low					
Simple-phase AC-3 Simple-phase AC-23A	Date Laboration of the second		25KA	А	20
Conductivity	Rated short time curre	nt icw	4 -	۸	250
Operational current le IEC/EN AC1/AC21A 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 AC-3 220/230V kW 1.8 380/440V kW 3 Three-phase AC23A 220/230V kW 1.8 380/440V kW 7.5 500/690V kW 7.5	Conductivity		18	Α	
AC1/AC21A AC15 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 3.7 380/440V kW 7.5 500/690V kW 7.5		IEC/EN			10/5 IIIA/ V
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 AC-3 220/230V kW 1.8 380/440V kW 3 Three-phase AC23A 220/230V kW 1.8 380/440V kW 3	Operational current le				
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 3.7 220/230V kW 7.5 500/690V kW 7.5		ACT/ACZTA		Δ	20
110V		AC15		- / (
220/230V		7.010	110V	Α	10
Rated operational power in AC					
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			380/400V	Α	
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			660/690V	Α	1.5
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	Rated operational pow	er in AC			_
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		Three-phase AC-3			
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 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					
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		0: 1 1 100	500/690V	kW	5.5
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 AC-3	440)/	1-107	0.75
380/440V kW 3 Three-phase AC23A 220/230V kW 4 380/440V kW 7.5 500/690V kW 7.5					
Three-phase AC23A 220/230V kW 4 380/440V kW 7.5 500/690V kW 7.5					
220/230V kW 4 380/440V kW 7.5 500/690V kW 7.5		Three-phase AC23A	300/ 11 0 V	17.4.4	
380/440V kW 7.5 500/690V kW 7.5		50 phase /1020/1	220/230V	kW	4
500/690V kW 7.5					
		Single-phase AC23A			



		110V	kW	0.75
		220/230V	kW	2.2
		380/440V	kW	3.5
Rated operational cur	rent in DC			
·	DC21A			
		48V	Α	20
		60V	Α	20
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC22A (nolog in agrica)	440 V		0.23
	DC23A (poles in series)	241/	۸	20 (4)
		24V	A	20 (1)
		48V	Α	20 (2)
		60V	Α	20 (3)
		110V	Α	10 (3)
		220V	Α	8 (4)
	DC13			
		24V	Α	20
		48V	Α	16
		60V	Α	12
		110V	Α	1
		220V	Α	0.4
		440V	Α	0.15
Power dissipation			W	0.6
Mechanical features			VV	0.0
Terminals screw				M3
Tightening torque for	terminals may		Nm	0.8
Conductor size	terrilliais max		INIII	0.0
Conductor Size	AMC Digid coble			
	AWG - Rigid cable		A1A/C	00
		min	AWG	20
	- 	Max	AWG	12
	AWG - Flexible cable	_		
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable			
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
	, , -	min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL technical data			.,	
Motor power for direc	t-on-line control			
	for three-phase motor			
	ioi ando pilado motor	120V	HP	1.5
		240V	пг HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor			
		120V	HP	0.75
		240V	HP	1.5
Ambient conditions Temperature				

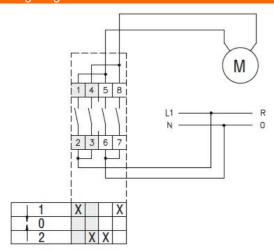


	min	°C	-25	
	max	°C	+55	
Storage temperature				
	min	°C	-40	
	max	°C	+70	
Resistance & Protection				
Frontal IP degree			IP65	
Terminals IP degree			IP20	
Dimensions				



Series		Dimensions					L			
	□A	D1	D2	Е	G	$\Box K$	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

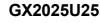
IEC/EN/BS 60947-3

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