



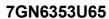
ENERGY AND AUTOMATION

Product designation Switching synthms General characteristics Switching diagram Say Changeover switch 3 poles - 2 speed motor starting with a separate windings N° of elements 3 USS - Front mounting with nedly legible windings with stand voltage Using William	Draduat designation			Rotary cam
Switching diagram				
Switching diagram Same Saa Chanagoeur Switch 3 poles - 2 speed motor starting with speed motor starting with separate windings N° of elements Same U65 - Front vindings V				7GN63
N° of elements 3				switch 3 poles - 2 speed motor starting with separate
Mounting form Section Projection Pro	N° of elements			
Rated insulation voltage Uimp				mounting with red/yellow handle padlockable in 0 and protection
IEC/EN V 690				
Conventional free air thermal current lth			V	600
Rated operational voltage V			kV	6
Rated operational voltage V 480	Conventional free air thermal current Ith			
Rated operational impulse voltage kV 4	Rated operational voltage			
10kA			kV	4
Rated short time current lcw	Maximum fuse size for short-circuit protection In (gG)	15kA 25kA 50kA	A A A	63 63 63
Three-phase AC-3 Three-phase AC-3 Single-phase AC-3 Single	Rated short time current Icw	00101	- , ,	
Operational current le IEC/EN		1s	Α	1600
AC1/AC21A AC15 110V A 32 220/230V A 25 380/400V A 15 660/690V A 4 Rated operational power in AC Three-phase AC-3 220/230V kW 11 380/440V kW 18.5 500/690V kW 18.5 Single-phase AC-3 110V kW 3.7 220/230V kW 6.5 380/440V kW 11.5				10/5 mA/V
A 63 AC15 110V A 32 220/230V A 25 380/400V A 15 660/690V A 4 Rated operational power in AC Three-phase AC-3 220/230V kW 11 380/440V kW 18.5 500/690V kW 18.5 Single-phase AC-3 110V kW 3.7 220/230V kW 6.5 380/440V kW 11.5				
110V			Α	63
Rated operational power in AC Three-phase AC-3 220/230V kW 11 380/440V kW 18.5 500/690V kW 18.5 Single-phase AC-3 110V kW 3.7 220/230V kW 6.5 380/440V kW 11.5	AC15	220/230V 380/400V	A A	25 15
Three-phase AC-3 220/230V kW 11 380/440V kW 18.5 500/690V kW 18.5 Single-phase AC-3 110V kW 3.7 220/230V kW 6.5 380/440V kW 11.5	Rated operational power in AC	000,0001		<u>. </u>
Single-phase AC-3 110V kW 3.7 220/230V kW 6.5 380/440V kW 11.5		380/440V	kW	18.5
220/230V kW 6.5 	Single-phase AC-3			
		220/230V	kW	6.5
	Three-phase AC23A	20071100		



ENERGY AND AUTOMATION

		220/230V	kW	12.5
		380/440V	kW	30
		500/690V	kW	30
	Single-phase AC23A			
	3 1 333	110V	kW	3.7
		220/230V	kW	7.5
		380/440V	kW	12.5
Rated operational curre	ent in DC			
·	DC21A			
		48V	Α	63
		60V	Α	50
		110V	Α	8
		220V	Α	1
	DC23A (poles in series)			
	,	24V	Α	50 (1)
		48V	Α	50 (2)
		60V	Α	50 (3)
		110V	Α	25 (3)
		220V	Α	15 (4)
	DC13			
		24V	Α	63
		48V	Α	40
		60V	Α	28
		110V	Α	3.3
Power dissipation			W	3.4
Mechanical features				
Terminals screw				M5
Tightening torque for te	erminals max		Nm	2
Conductor size	Thin ale max			
Corradotor 6/20	AWG - Rigid cable			
	7.VVC Trigid dable	min	AWG	14
		Max	AWG	6
	AWG - Flexible cable	Wax	71110	
	ANY C PROMISIO GASIC	min	AWG	14
		Max	AWG	8
	Conductor size (IEC) - Flexible cable	Wax	7,,,,	
	Conductor Size (IZO) Trexible dable	min	mm²	2.5
		Max	mm²	10
	Conductor size (IEC) - Rigid cable	IVICA	111111	
	Conductor Size (ILO) Trigia Cable	min	mm²	2.5
		Max	mm²	16
Mechanical life		IVIAA	cycles	5x10 ⁶
UL technical data			Cycles	3210
Motor power for direct-	on-line control			
	for three-phase motor			
	and phase motor	120V	HP	7.5
		240V	HP	15
		480V	HP	25
		600V	HP	25
	for single-phase motor	000 V		
	ioi diligio priado motor	120V	HP	3
		240V	HP	10
Ambient conditions		Z+0 V	111	
Temperature				
. EUDELANDE				



complete



Operating temperature

Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP40
Terminals IP degree			IP00
ETIM classification			
			EC001029 -
ETIM 8.0			Selector switch,