

ENERGY AND AUTOMATION

Product uses griation 70 May 70 M	Droduct designation				Rotary cam
Switching diagram Similar Switching diagram Similar Switch pole	Product designation				
Switching diagram 05 - ON/OFF switch 1 pole pole pole pole pole pole pole pole					7GN40
N° of elements U65 - Front virility of the image V65 - Front virility of the image V75 -					
Mounting form					
Mounting form Ped yellow handle padickable in 0 and protection 0 and protection 0 covers	N of elements				U65 - Front
Contact characteristics	Mounting form				red/yellow handle
Rated insulation voltage Ui					and protection
Rated insulation voltage Ui	Contact characteristics	S			covers
Rated impulse withstand voltage Uimp					
Rated impulse withstand voltage Uimp			IEC/EN	V	690
Conventional free air thermal current lth			UL/CSA	V	600
IEC/EN				kV	6
Rated operational voltage	Conventional free air t	hermal current Ith			
Rated operational voltage V					
Rated operational impulse voltage			UL/CSA		
Maximum fuse size for short-circuit protection In (gG) 10kA A 40 15kA A 40 25kA A 40 50kA A 40 63kA A 40 63kA A 40 Rated short time current Icw 1s A 1000 Conductivity Operational current Ie IEC/EN AC1/AC21A 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 8 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 6.5 380/440V kW 6.5 380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 8 380/440V kW 8					
10kA				kV	4
15kA	Maximum fuse size to	r short-circuit protection In (gG)	401.0	^	40
Rated short time current low					
Soka A 40 63kA A 40 63kA A 40 63kA A 40 60 60 60 60 60 60 60					
Rated short time current Icw 1s					
Rated short time current low					
1s	Rated short time curre	ent Icw	00101		
Conductivity	rated short time dame	THE TOW	19	Α	1000
Operational current le IEC/EN AC1/AC21A 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 8 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 3 220/230V kW 6.5 380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 15	Conductivity		10	,,	
AC1/AC21A 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 8 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 3 220/230V kW 6.5 380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 8		IEC/EN			
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 8 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 6.5 380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 15					
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 8 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 3 220/230V kW 6.5 380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 8				Α	40
110V		AC15			
220/230V			110V	Α	25
Rated operational power in AC Three-phase AC-3 220/230V kW 8 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 6.5 380/440V kW 8 Three-phase AC23A 220/230V kW 8 220/230V kW 8			220/230V	Α	22
Rated operational power in AC Three-phase AC-3 220/230V kW 8 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 6.5 380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 8			380/400V	Α	12
Three-phase AC-3 220/230V kW 8 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 6.5 380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 8 380/440V kW 18.5			660/690V	Α	2
220/230V kW 8 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 6.5 380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 8	Rated operational pov				
380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 6.5 380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 8 380/440V kW 18.5		Three-phase AC-3			
500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 6.5 380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 8 380/440V kW 18.5					
Single-phase AC-3 110V kW 3 220/230V kW 6.5 380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 8 380/440V kW 18.5					
110V kW 3 220/230V kW 6.5 380/440V kW 8 Three-phase AC23A 220/230V kW 8 220/230V kW 8 380/440V kW 18.5			500/690V	kW	15
220/230V kW 6.5 380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 18.5		Single-phase AC-3	4407	1 1 8 7	0
380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 18.5					
Three-phase AC23A 220/230V kW 8 380/440V kW 18.5					
220/230V kW 8 380/440V kW 18.5		Throe-phase AC22A	36U/44UV	KVV	0
380/440V kW 18.5		Tillee-pilase AUZSA	220/2201/	۱ ۷۸	8
			230,000	•	



	Single-phase AC23A			
	3 1	110V	kW	3
		220/230V	kW	6
		380/440V	kW	11
Rated operational curre	ent in DC			
'	DC21A			
		48V	Α	40
		60V	Α	40
		110V	Α	6
		220V	Α	0.9
	DC23A (poles in series)			
	· · · (F - · · · · · · · · · · · · · · · · · ·	24V	Α	40 (1)
		48V	Α	40 (2)
		60V	Α	40 (3)
		110V	Α	20 (3)
		220V	A	12 (4)
	DC13			- (· /
		24V	Α	40
		48V	A	32
		60V	A	16
		110V	A	3
Power dissipation		1100	W	2.0
Mechanical features			VV	2.0
Terminals screw				M4
Tightening torque for te	orminala may		Nm	1.2
Conductor size	eminas max		INIII	1.2
Conductor size	AVAC Digid coble			
	AWG - Rigid cable	!	A1A/O	40
		min	AWG	16
	ANA/O 51 311 11	Max	AWG	8
	AWG - Flexible cable		414/0	4.0
		min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable			
		min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable		=	
		min	mm²	1.5
		Max	mm²	10
Mechanical life			cycles	5x10 ⁶
UL technical data				
Motor power for direct-				
	for three-phase motor			
		120V	HP	5
		240V	HP	10
		480V	HP	20
		600V	HP	20
	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			IP40
Terminals IP degree			IP00
ETIM classification			
ETIM 8.0			EC001029 - Selector switch, complete