

Product designation				Rotary cam switches	
Product type designation				GN315	
General characteristics					
Switching diagram				87 - Multi-step 1-2-3-4 2 poles	
N° of elements				4	
Mounting form				O - Rear mounting with black handle	
Contact characteristics					
Rated insulation voltage U_i	IEC/EN	V	690		
	UL/CSA	V	600		
Rated impulse withstand voltage U_{imp}			kV	8	
Conventional free air thermal current I_{th}	IEC/EN	A	315		
	UL/CSA	A	255		
Rated operational voltage			V	690	
Rated operational impulse voltage			kV	6	
Maximum fuse size for short-circuit protection I_n (gG)	10kA	A	315		
	15kA	A	315		
			1s	kA	5200
Rated short time current I_{cw}			1s	kA	5200
Operational current I_e IEC/EN AC1/AC21A			A	315	
Rated operational power in AC Three-phase AC-3	220/230V	kW	37		
	380/440V	kW	55		
	500/690V	kW	69		
	Single-phase AC-3	110V	kW	11	
		220/230V	kW	22	
		380/440V	kW	30	
Rated operational current in DC DC21A	48V	A	200		
	60V	A	200		
	110V	A	35		
	220V	A	2.5		
	440V	A	0.9		
			W	64.5	
Mechanical features					
Terminals screw				M10	
Tightening torque for terminals max				Nm 10	
Conductor size	AWG - Rigid cable		Max	AWG 1XMCM350	
	AWG - Flexible cable		Max	AWG 1XMCM350	

