

Product designation				Rotary cam switches
Product type designation				GN200
General characteristics				
Switching diagram				55 - Changeover switch without 0 2 poles
N° of elements				2
Mounting form				U - Front 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	200	
	UL/CSA	A	200	
Rated operational voltage			V	690
Rated operational impulse voltage			kV	6
Maximum fuse size for short-circuit protection I_n (gG)	10kA	A	200	
	15kA	A	200	
Rated short time current I_{cw}			1s	A
				3300
Operational current I_e IEC/EN AC1/AC21A			A	200
Rated operational power in AC Three-phase AC-3	220/230V	kW	27.5	
	380/440V	kW	47	
Rated operational current in DC DC21A	48V	A	200	
	60V	A	200	
	110V	A	35	
	220V	A	2.5	
	440V	A	0.9	
Power dissipation			W	26
Mechanical features				
Terminals screw				M10
Tightening torque for terminals max				Nm 10
Conductor size	AWG - Rigid cable		Max	AWG 1X3
	AWG - Flexible cable		Max	AWG 0
	Conductor size (IEC) - Flexible cable		Max	mm ² 1X95
	Conductor size (IEC) - Rigid cable		Max	mm ² 1X95
			Max	mm ² 1X95

Mechanical life					cycles	2X10 ⁵
UL technical data						
Motor power for direct-on-line control						
	for three-phase motor					
		120V	HP	30		
		240V	HP	50		
		480V	HP	100		
		600V	HP	75		
	for single-phase motor					
		120V	HP	15		
		240V	HP	30		
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