

Category	Parameter	Value	Unit	Notes
General Information	Model Name	COGNAC 100001 PREMIUM	kg	
	Model Code	100001		
	Model Name (Full)	COGNAC 100001 PREMIUM		
	Model Code (Full)	100001		
	Model Name (Short)	COGNAC		
	Model Code (Short)	100001		
	Model Name (Long)	COGNAC 100001 PREMIUM		
	Model Code (Long)	100001		
	Model Name (Medium)	COGNAC 100001		
	Model Code (Medium)	100001		
	Model Name (Small)	COGNAC		
	Technical Data	Rated Power	10000	W
Rated Voltage		230	V	
Rated Current		43.5	A	
Rated Frequency		50	Hz	
Rated Efficiency		0.95		
Rated Power Factor		0.95		
Rated Torque		3.7	Nm	
Rated Speed		1450	rpm	
Rated Slip		0.03		
Rated Temperature		40	°C	
Rated Humidity		95	%	
Rated Altitude		1000	m	
Performance	Start-up Current	150	A	
	Start-up Torque	5.5	Nm	
	Start-up Time	0.1	s	
	Run-up Time	0.2	s	
	Steady-state Time	0.5	s	
	Deceleration Time	0.3	s	
	Braking Time	0.2	s	
	Acceleration Time	0.1	s	
	Deceleration Time (Brake)	0.2	s	
	Braking Time (Brake)	0.1	s	
	Deceleration Time (Brake)	0.1	s	
	Efficiency	Efficiency at 50% Load	0.92	
Efficiency at 75% Load		0.94		
Efficiency at 100% Load		0.95		
Efficiency at 125% Load		0.93		
Efficiency at 150% Load		0.91		
Efficiency at 175% Load		0.89		
Efficiency at 200% Load		0.87		
Efficiency at 225% Load		0.85		
Efficiency at 250% Load		0.83		
Efficiency at 275% Load		0.81		
Efficiency at 300% Load		0.79		
Dimensions		Length	100	mm
	Width	50	mm	
	Height	30	mm	
	Weight	10	kg	
	Mounting Hole Diameter	4	mm	
	Mounting Hole Spacing	20	mm	
	Terminal Hole Diameter	3	mm	
	Terminal Hole Spacing	10	mm	
	Terminal Hole Depth	2	mm	
	Terminal Hole Width	1	mm	
	Terminal Hole Length	1	mm	
	Safety	IP Rating	IP40	
IEC Class		Class II		
UL Class		Class II		
CE Marking		CE		
RoHS Compliant		Yes		
REACH Compliant		Yes		
WEEE Compliant		Yes		
EMC Compliant		Yes		
Low Voltage Directive		Yes		
EMC Directive		Yes		
RoHS Directive		Yes		
Warranty		Warranty Period	3	Years
	Warranty Type	Full		
	Warranty Conditions	Standard		
	Warranty Exclusions	None		
	Warranty Contact	Manufacturer		
	Warranty Address	Manufacturer's Office		
	Warranty Phone	+353 1 234 5678		
	Warranty Email	support@manufacturer.com		
	Warranty Website	www.manufacturer.com		
	Warranty Manual	Available		
	Warranty Documentation	Complete		