CUSTOMER 1ST

CLIENT QUALITY PROMISE
Glydea Ultra 35e and 60e

Product specifications

		Range	Glydea Ultra 60e MIC and MIF		
		Technology	DCT	WT	RTS
Motor mechanical characteristics	Nominal torque	Nm	1.0		
	Maximum stall torque	Nm	1.2		
	No load speed	rpm	140 / 122.5 / 105 (factory default) / 87.5 / 52.5(silent mode) (1)		
	Nominal speed	rpm	105 (2)		
	Working temperature	°C (°F)	0°C to +60°C 85%HR at 35°C (+32°F to +140°F 85%HR at 95°F)		
	Storage temperature	°C (°F)	-30°C to +80°C 85%HR at 35°C (-22°F to +176°F 85%HR at 95°F)		
	Manual operation		YES		
	Type of limit		Adjustable limits	Limits on hard stop	Adjustable limits
	Limit switch accuracy	mm	±10		
	Protection index	IP	30		
	Soft stop		YES	NO	YES
	Soft start		YES		
	Noise level (Power)(3)	dB(A)	45.2/ 43.4 / 37.3 / 39.7 / 29.8		
	Noise level (Pressure)(3)	dB(A)	38.35 / 36.23 /33.98 / 30.45 / 25.42		
	Approx. Net weight of the motor	g	1320	1340	1320
Electrical characteristics	Voltage range	Vac	90 to 255		
	Frequency range	Hz	47 to 63		
	Maximum Current	A	0.8 at 120VAC ; 0.4 at 240VAC		
	Stand by power	W	< 1W		
	Power cable type		H05 VVF	H05 VVF	H05 VVF
	Power cable number of wire		3	4	3
	Power cable wire section (Ø)	mm^2	0.75	0.75	0.75
	Control connector		RJ12	RJ12 for setup only	RJ12
	Control method		2 NO or 3 NO dry contact	AC switch (4)	2 NO or 3 NO dry contact
	Dry contact minimum closure time	ms	150	N/A	150
	Voltage in control line (supplied by the motor)	V	5 Vdc		
	Maximum voltage drop in DCT control line	V	2.5	N/A	2.5
	Insulation class		Class I		
	Maximum running time in one direction (5)		2min 30s		
Standards & Patents	Certifications		MIC: CE / cTUVus / RCM / SASO/ EAC / SCT MIF: CE, CCC		
	Patents		Patents pending		

(1) Values given at different speed regulation settings (20 / 17,5 / 15 / 12,5/ 7.5 cm/s)

(2) Maximum speed at nominal torque

(3) Indicative and according to SOMFY measurement standards

(4) Requires mechanical relay type of controller; for other types please contact Somfy. Maximum power cord length should be less than 50m.

(5) Repeatedly operating the motor for extended periods may trigger thermal protection, which will require rest time.