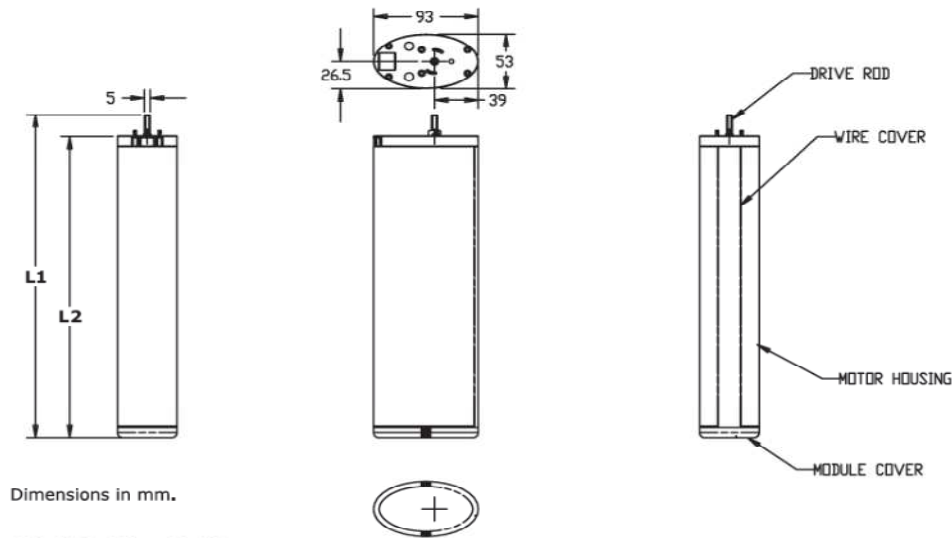


somyfy.		TECHNICAL DATA SHEET GLYDEA 35e MOTOR			
		Glydea™ 35e			
		DCT (EU)	DCT (US)	WT	
		1002463	1002465	1002464	
Motor mechanical characteristics	Nominal torque	Nm	0.6		
	Maximum stall torque	Nm	0.7		
	No load speed	rpm	140 / 122.5 / 105 (factory default) / 87.5 (1)		
	Nominal speed	rpm	105 (2)		
	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	
	Limit switch accuracy	mm	±10		
	Protection index	IP	30		
	Soft stop		YES		
	Soft start		YES		
	Noise level (Power) <sup>(3)</sup>	dB(A)	<41		
Noise level (Pressure) <sup>(3)</sup>	dB(A)	42 / 38 / 36 / 34 (1)			
Approx. Net weight of the motor	g	1240	1360	1280	
Electrical characteristics	Voltage range	Vac	90 to 255		
	Frequency range	Hz	47 to 63		
	Maximum Current	A	0.6 at 120VAC ; 0.3 at 240VAC		
	Stand by power	W	< 3		
	Power cable type		H05 VVF	SVT	H05 VVF
	Power cable number of wire		3		
	Power cable wire section ( Ø )	mm <sup>2</sup>	0.75	0.824 (18 AWG)	0.75
	Control connector		RJ12		
	Control method		IR / 2 NO or 3 NO dry contact		
	Dry contact minimum closure time	ms	150		
	Voltage in control line (supplied by the motor)	V	5 Vdc		
	Maximum voltage drop in DCT control line	V	2.5		
Insulation class		Class I			
Maximum running time in one direction <sup>(5)</sup>		2min 30s			
Standards & Patents	Certifications	CE / TUV GS / C-TICK / SASO	cTUVus / CE	CE / TUV GS / C-TICK / SASO	
	Patents	Patents pending			



<sup>(1)</sup> Values given at different speed regulation settings (20 / 17,5 / 15 / 12,5 cm/s)  
<sup>(2)</sup> Maximum speed at nominal torque  
<sup>(3)</sup> Indicative and according to SOMFY measurement standards  
<sup>(4)</sup> Requires mechanical relay type of controller, for other types please contact Somfy. Maximum power cord length should be less than 50m.  
<sup>(5)</sup> Repeatedly operating the motor for extended periods may trigger thermal protection, which will require 20min of rest time.



Made in P.R.C