

Lifting column JC35EA3C



TECHNOLOGY
DRIVES INTELLIGENT LIFE

Data sheet

Lifting column JC35EA3C

- The JC35EA3C is a 3-part lifting column suitable to use in , for example, hospital beds, nursing home beds, treatment chairs, couches and dental chairs
The lifting column is compact and has a long stroke length. The 3-part guidance enables an overlap between the individual profiles, which ensures a high degree of stability.
- Max IP grade : IPX6
- Safety nut : optional



Function

- Output voltage: 29VDC
- Axial load: 2000N
- Retracted length: 350±3mm
- Stroke length: 400±3mm
- The current without load: ≤2.5A
- The max load current: ≤5.0A
- The speed without load: ≤16mm/s
- The speed with full load: ≤14mm/s
- Static bending moment: 500NM
- Dynamic bending moment: 250NM
- The color of shell: Aluminum color
- Max IP grade: IPX6

Usage

- Duty cycle:10%,2 minutes continuously use followed by 18 minutes not in use
- Usage temperature:0~+50℃
- Noise level:≤50dB(environment noise≤40dB)
- Certificates:CE,CB,UL

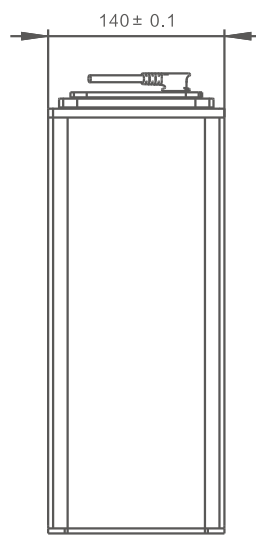
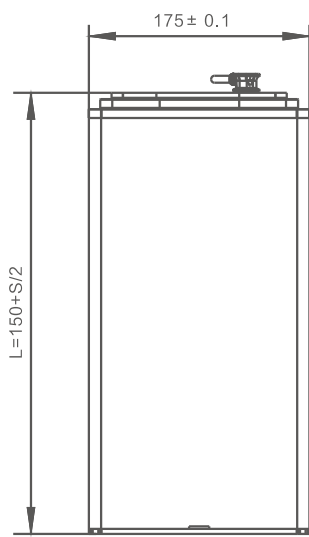
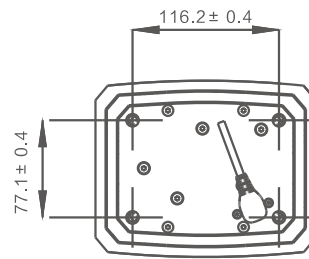
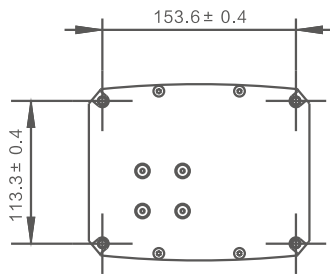
Technical parameter

Input Voltage (VDC)	Dynamic/static bending moment (N.M)	The speed with no load /full load (mm/s)	The current with no load/full load (A)	Stroke and retracted calculation	The stoke limit (mm)
29	250/500	16/14	≤2.5/≤5	L=S/2+150	50-400

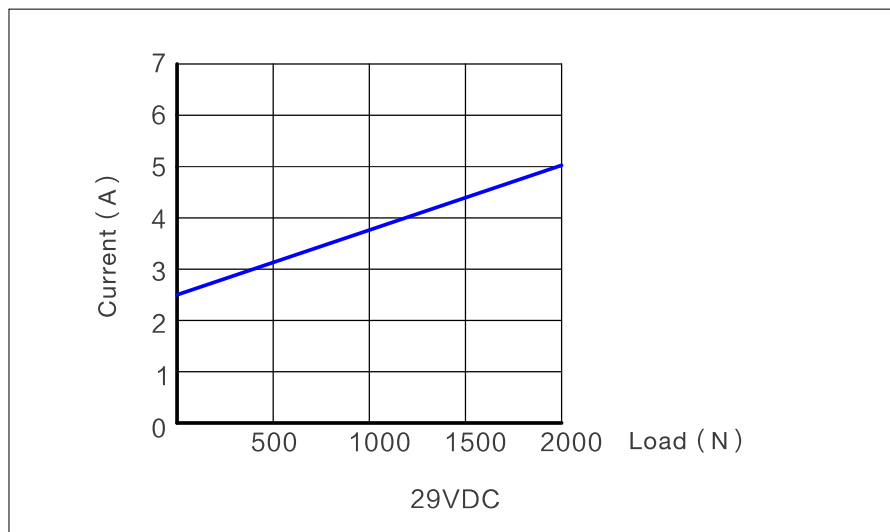
Ordering Key

Type	JC35EA3C	
Options	Y	Y=double hall sensor
Profile code	E	E=Consist by No.1,2,3 tube
Load	2	2=2000N
Speed with full load	14	14=14mm/s
Input voltage	29	29V
Stroke/retracted length	400/350	
Mounting		
Connection position	1	1=cable out from top plate
Plug and cable	115	115=6 pin EA waterproof female socket 6 pin straight line
Cable length	1D5	1D5=1.5m
Surface	07	07=Surface oxidation treatment
Color	G	G=grey

Dimension drawing



JC35EA3C Current vs Load



JC35EA3C Speed vs Load

