

# Movelite 35 WT/DCT/RTS

Based on DOC161449

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## Application scope



## Main functionalities

- Manual operation in case of power failure
- Automatic end limits
- Touch motion
- Adjustable end limits (not for WT)
- "My" position (not for WT)

## Technical features

<b>Power supply</b>	100V to 240V – 50/60Hz	<b>Power Cable</b>	H05 VVF 3wires(4 for WT) , 0.75mm <sup>2</sup> , 1m
<b>Power supply tolerance</b>	90V to 255V 47 to 63Hz	<b>Maximum Current</b>	0.6A at 120VAC; 0.3A at 240VAC
<b>Stand by power consumption</b>	<0.5W	<b>Temperature working range</b>	0°C - 60°C
<b>Insulation class</b>	Class I	<b>Temperature storage range</b>	-30°C - 80°C
<b>Index protection rating</b>	IP 30	<b>DCT control</b>	2NO or 3NO dry contact
<b>Limit switch accuracy</b>	±10	<b>Control connector</b>	RJ12
<b>Touch motion sensitivity (hige/low)</b>	4 cm / 8 cm	<b>Dry contact minimum closure time</b>	150 ms
<b>Maximum running time in one direction</b>	Max 2 min 30s		

## Specifications

Performance	Movelite 35e
<b>Nominal torque</b>	0.6 Nm
<b>Stall torque</b>	0.7 rpm
<b>Rated power</b>	30 W
<b>Operating time</b>	7 min
<b>Maximum load</b>	35 kg
<b>Maximum track length</b>	10 m
<b>Minimum track length</b>	0.6m
<b>Minimum bending radius</b>	300 mm
<b>Speed</b>	105 rpm
<b>Linier speed</b>	15 cm/s
<b>Mode option</b>	Not applicable
<b>Noice level (Power)</b>	41 dBA
<b>Noice level (Pressure)</b>	38 dBA
<b>Lifetime</b>	10000 cycle on 10m track

## Approvals

motor

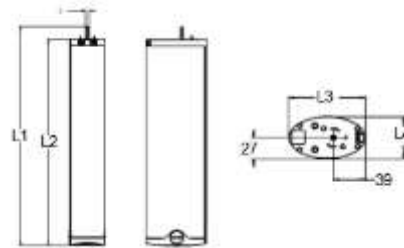


## Radio (for RTS version only)

<b>Radio protocol</b>	RTS
<b>Radio frequency</b>	433MHz, (426MHz for Japan, 447MHz for Korea)
<b>Radio range</b>	200m in free field
<b>Antenna</b>	Integrated

## Dimensions & Weight

<b>L1</b>	283 mm
<b>L2</b>	263 mm
<b>L3</b>	93 mm
<b>L4</b>	53 mm
<b>Weight (WT)</b>	1120 g
<b>Weight (DCT)</b>	1000 g
<b>Weight (RTS)</b>	1100 g



## Limitations

For interior use only.  
 Motor must be installed vertically  
 Movelite accessories