

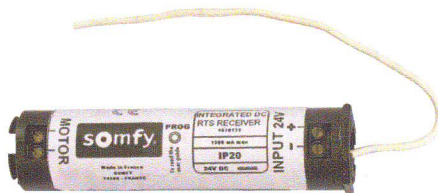
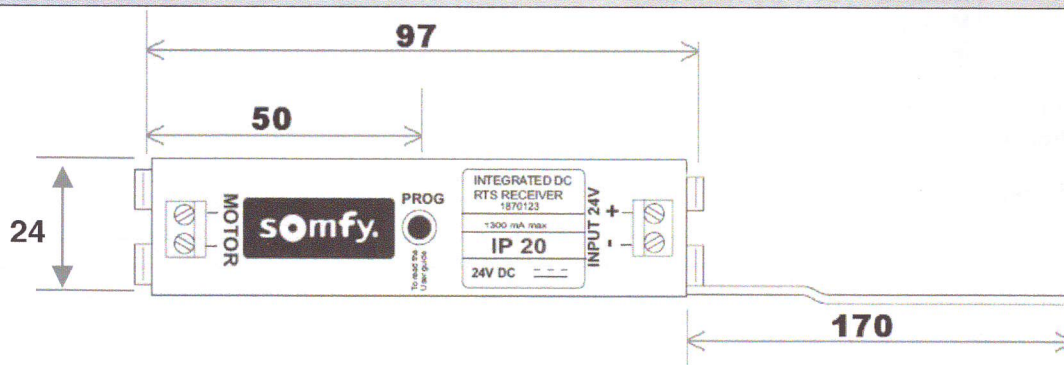
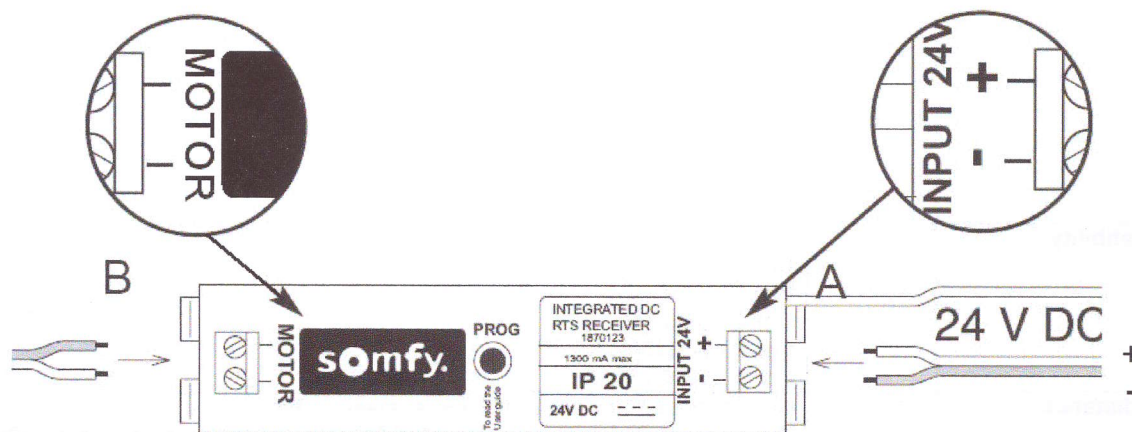
22 - 07 - 2008

1 870 123 DMKI-FPTER0

designation	Integrated DC RTS Receiver
reference	1870123
range	RTS Receiver

**FUNCTIONS**

Individual 24 V DC built-in receiver compatible with all RTS remote controls. Tilting possible via Telis modulus scrolling wheel. Sun sensor compatibility. For interior use only.

**DIMENSIONS****WIRING**

# TECHNICAL SPECIFICATIONS

Box	Material Colour Size	Polyamide Black 97 x Ø24mm												
Protection factor against solid & splash proof		IP 20												
Standards		EN 301 489-3 EN 300 220-3 EN 60 730-1												
Temperature Range		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>CYCLES</b></p> <table border="1"> <caption>Temperature Cycle Performance Data</caption> <thead> <tr> <th>Temperature (°C)</th> <th>Cycle Percentage</th> </tr> </thead> <tbody> <tr> <td>-10</td> <td>1%</td> </tr> <tr> <td>0</td> <td>64%</td> </tr> <tr> <td>50</td> <td>30%</td> </tr> <tr> <td>60</td> <td>5%</td> </tr> <tr> <td>75</td> <td>1%</td> </tr> </tbody> </table> </div> <div style="width: 50%;"> <p><b>Range of use :</b> -10°C - +75°C ( +32°F - +167°F ) ( 10000 cycles )*</p> <p><b>Restriction :</b> -10°C - 0°C ( +14°F - +32°F ) ( 100 cycles )*</p> <p><b>Nominal performances not guaranteed :</b> +60°C - +75°C ( +140°F - +167°F ) ( 2500 cycles )*</p> <p><b>Storage :</b> -30°C - +80°C ( -22°F - +176°F )</p> <p><b>Humidity Rate :</b> 85% at 30°C ( +86°F )</p> <p>*1 x cycle = 3 min</p> </div> </div>	Temperature (°C)	Cycle Percentage	-10	1%	0	64%	50	30%	60	5%	75	1%
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0	64%													
50	30%													
60	5%													
75	1%													
Radio protocol		Somfy RTS protocol 433.42 MHz												
Supply Voltage	Nominal Minimum Maximum	24 V DC Regulated 20.5 V DC 27 V DC												
Voltage Drop		0.5 V												
Maximum current rating		1.3 A												
Current idle consumption at 24V DC		18 mA												
Max wire size for input and output terminals		1.5mm <sup>2</sup>												
Dielectric strength		Class III												
Weight		Approx. 30g												
Headrail assembling		Using LV25 / LW25 motor headrail accessories												
Motor compatibility		Somfy motors 1 or 2 LV25B44 1 or 2 LV25B64 1 or 2 LW25B44 1 or 2 LW25B83 1 or 2 LT28B73												
Installation distance		Min distance between 2DC RTS receivers : 30cm Min distance between an Integrated DC RTS receiver and a motor : 30cm Min distance between the floor and an an Integrated DC RTS receiver : 150cm												

R&D

A. BENEY  
1/5/08

QUALITY

X. COLET  
24/07/2008

EDITOR

F. BROZELLE

24-juillet-2008