

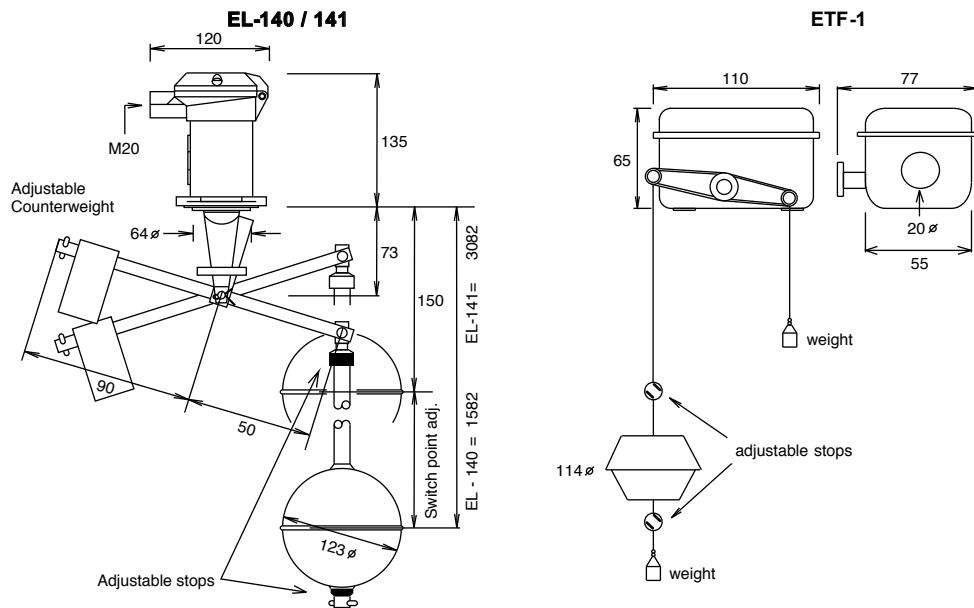
**LIQUID LEVEL SWITCHES  
VERTICAL**

**EL-140 / 141, ETF-1**

<p>■ To monitor liquid level in tanks and switch pumps or an alarm in the event of high or low level. Two switches are required when using both high and low level or limit and alarm functions. EL-140 / 141 switches contain magnets, therefore ensure that no metal objects are present in the liquid.</p>		<p>Volt free contacts Max. ambient 70°C Liquid sp. gravity &gt; 0.75 Enclosure Flammability: EL.. = Metal    ETF.. = UL94-HB Media : ETF.. Oil, Diesel, Water, Non-aggressive fluids</p> <p><b>EL-140 / 141</b> Oil, Diesel, Water, Some aggressive fluids</p>
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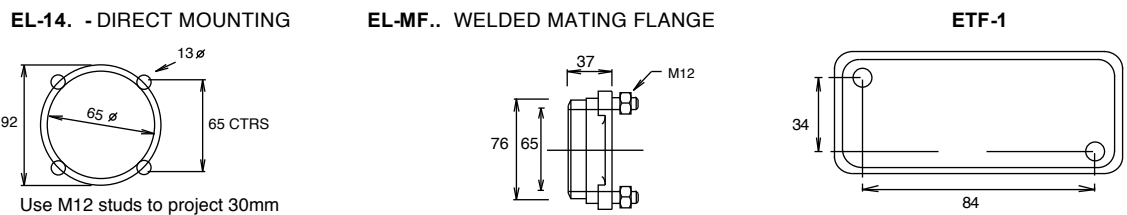
Type	Mounting	Diff. mm	Max. Media Temp °C	Max. Media Press. Bar	230VAC SPDT	Media Contact Materials	Enclosure
<b>EL-140</b>	Vertical	30/1340 adj.	330	25	10(5)A	Stainless steel	IP65
<b>EL-141</b>	Vertical	30/2340 adj.	330	25	10(5)A	Stainless steel	IP65
<b>ETF-1</b>	Vertical	30/900 adj.	65	5	10(5)A	Nylon/Plastic	IP54

**DIMENSIONS:**



When float reaches upper adj stop C-NC close : When float reaches lower adj stop C-NO close  
EL-140/141 - The counter balance/weight on the arm/lever should be adjusted for correct operation.

**DRILLING DETAIL:**



**ACCESSORIES:** WELDED MATING FLANGE for EL-140, 141 : **EL-MF** Carbon Steel **EL-MF/ST** Stainless Steel

**WIRING:**

