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## VLR230 Product Details



**VLR230**

TE Internal Number: 605569-000



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### PolySwitch Resettable Devices

[Always ELV Compliant](#) ([Find RoHS Compliant Alternates/Statement of Compliance](#))

**Product Highlights:**

- Strap Battery Application
- Family Name = VLR
- Weldable Strap Construction
- IH (Room Temperature) = 2.3 Amps.
- IT (Room Temperature) = 5.00 Amps.

[View all Features](#)

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>CAD Files:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul>	<p><b>Additional Information:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Product Line Information</a></li> </ul> <p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> </ul>

Product Features (Please use the Product Drawing for all design activity)	
<p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>• UL Recognized = File No. E74889</li> <li>• CSA File No. = 78165C</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">IH (Room Temperature) (Amps.)</a> = 2.3</li> <li>• <a href="#">IT (Room Temperature) (Amps.)</a> = 5.00</li> <li>• <a href="#">Vmax Operating (V)</a> = 12</li> <li>• <a href="#">Rmin (?)</a> = 0.012</li> <li>• <a href="#">Rmax (?)</a> = 0.018</li> <li>• <a href="#">R1 Max [Post Trip] (?)</a> = 0.036</li> <li>• Power Dissipation (Typical) (W) = 2.50</li> </ul> <p><b>Termination Related Features:</b></p> <ul style="list-style-type: none"> <li>• Construction = Weldable Strap</li> </ul> <p><b>Contact Related Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Family Name</a> = VLR</li> </ul>	<p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">RoHS/ELV Compliance</a> = ELV compliant</li> <li>• <a href="#">Lead Free Solder Processes</a> = Not relevant for lead free process</li> <li>• RoHS/ELV Compliance History = Always was ELV compliant</li> </ul> <p><b>Conditions for Usage:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Operating Temperature (Max.) (?C)</a> = 70</li> </ul> <p><b>Operation/Application:</b></p> <ul style="list-style-type: none"> <li>• Application = Strap Battery</li> </ul> <p><b>Packaging Related Features:</b></p> <ul style="list-style-type: none"> <li>• Packaging Method = Bulk</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = Raychem</li> </ul>

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