









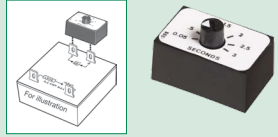






ELECTRICAL ACCESSORIES

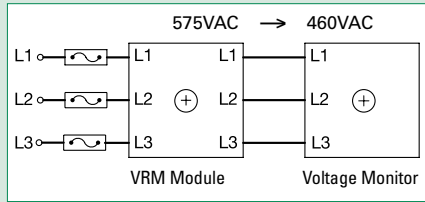
ELECTRICAL ACCESSORIES																																			
Product	Features	Accessory For																																	
<p>P1004-XX-(X) Versa-Pot</p>  <table border="1"> <thead> <tr> <th>PART NUMBER</th> <th>WITH WIRE LEADS</th> <th>VALUE</th> </tr> </thead> <tbody> <tr> <td>P1004-199</td> <td></td> <td>50kΩ</td> </tr> <tr> <td>P1004-174</td> <td></td> <td>100kΩ</td> </tr> <tr> <td>P1004-175</td> <td></td> <td>200kΩ</td> </tr> <tr> <td>P1004-95</td> <td>P1004-95-X</td> <td>100kΩ</td> </tr> <tr> <td>P1004-17</td> <td></td> <td>500kΩ</td> </tr> <tr> <td>P1004-16</td> <td>P1004-16-X</td> <td>1MΩ</td> </tr> <tr> <td>P1004-15</td> <td></td> <td>1.5MΩ</td> </tr> <tr> <td>P1004-14</td> <td></td> <td>2MΩ</td> </tr> <tr> <td>P1004-12</td> <td>P1004-12-X</td> <td>3MΩ</td> </tr> <tr> <td>P1004-13</td> <td></td> <td>5MΩ</td> </tr> </tbody> </table>	PART NUMBER	WITH WIRE LEADS	VALUE	P1004-199		50kΩ	P1004-174		100kΩ	P1004-175		200kΩ	P1004-95	P1004-95-X	100kΩ	P1004-17		500kΩ	P1004-16	P1004-16-X	1MΩ	P1004-15		1.5MΩ	P1004-14		2MΩ	P1004-12	P1004-12-X	3MΩ	P1004-13		5MΩ	<p>Panel mountable, industrial potentiometer recommended for remote time delay adjustment. The shaft is slotted for screwdriver adjustment and serrated for slip-proof finger adjustment. Accepts Versa-Knob or Lock Shaft. May be ordered with two 8 in. (20.3 cm) wires soldered to pot (clockwise increase) and female quick connect terminals on other ends by adding suffix -X to end of part number.</p> <p>Specifications</p> <p>Rating 0.25W at 55°C</p> <p>Taper Linear</p> <p>Shaft Rotation 300° ±5°</p> <p>Tolerance ±10%</p>	<p>P1004-95 & P1004-95-X: Consult individual datasheet for compatibility</p> <p>P1004-174 & P1004-175: PHS Series</p> <p>P1004-16 & P1004-16-X: Series: ERDM ERDI ERD3 TRB TRM TRS TS1 TS6</p> <p>P1004-15, P1004-14, P1004-13, P1004-12, & P1004-12-X: Series: ORB ORM ORS TAC1 THD7 TRB TRM TRS TS1 TS2 TS4 TS6 TSD7 TSU2000</p>
PART NUMBER	WITH WIRE LEADS	VALUE																																	
P1004-199		50kΩ																																	
P1004-174		100kΩ																																	
P1004-175		200kΩ																																	
P1004-95	P1004-95-X	100kΩ																																	
P1004-17		500kΩ																																	
P1004-16	P1004-16-X	1MΩ																																	
P1004-15		1.5MΩ																																	
P1004-14		2MΩ																																	
P1004-12	P1004-12-X	3MΩ																																	
P1004-13		5MΩ																																	
<p>P0700-7 Versa-Knob</p> 	<p>Versa-Knob is designed for 0.25 in (6.35 mm) shaft of Versa-Pot. Semi-gloss industrial black finish.</p>	<p>P1004-XX-(X)</p>																																	
<p>P0700-8 Lock Shaft</p> 	<p>Fits 0.25 in. (6.35 mm) potentiometer shafts. Locks by tightening nut onto four tapered/slotted fingers. Pressure on the shaft locks control against mis-adjustment. Nickel plated brass finish.</p>	<p>P1004-XX-(X)</p>																																	
<p>P1004-9 P1004-10 P1004-31 Mini-Pot</p>  <table border="1"> <thead> <tr> <th>PART NUMBER</th> <th>VALUE</th> </tr> </thead> <tbody> <tr> <td>P1004-9</td> <td>500kΩ</td> </tr> <tr> <td>P1004-10</td> <td>1MΩ</td> </tr> <tr> <td>P1004-31</td> <td>3MΩ</td> </tr> </tbody> </table>	PART NUMBER	VALUE	P1004-9	500kΩ	P1004-10	1MΩ	P1004-31	3MΩ	<p>A high quality, industrial potentiometer for remote time delay adjustment. The shaft extends through the timer's center hole for easy panel mounting. Use mini-mount bracket for standup mounting of timer. Adjustment by screwdriver or mini-knob. May be ordered with two 3 in. (7.6 cm) wires soldered to pot (clockwise increase) and female quick connect terminals on other ends by adding suffix -X to end of part number.</p> <p>Specifications</p> <p>Rating 0.25W at 55°C</p> <p>Taper Linear</p> <p>Shaft Rotation 300° ±5°</p> <p>Tolerance ±10%</p>	<p>Series: TAC1 TS1 TS2 TS4 TS6 TS7 TSU2000</p>																									
PART NUMBER	VALUE																																		
P1004-9	500kΩ																																		
P1004-10	1MΩ																																		
P1004-31	3MΩ																																		
<p>P0700-21 Mini-Knob</p> 	<p>Versa-Knob is designed for 0.25 in (6.35 mm) shaft of Versa-Pot. Semi-gloss industrial black finish.</p>	<p>P1004-XX-(X)</p>																																	

ELECTRICAL ACCESSORIES

ELECTRICAL ACCESSORIES			ELECTRICAL ACCESSORIES			Accessory For																																																																								
Product			Features																																																																											
<p>P0200-19 Heat Sink Compound 2 grams</p> 			<p>Single package/container of heat sink compound consisting of primarily zinc oxide and having a 12 month shelf life (EOD date on the label). P0200-19 mounts one high current, plated 2 x 2 in. (50.8 x 50.8 mm) timer or flasher. P0200-20 mounts 50+ units.</p>			<p>Any 2 x 2 in. (50.8 x 50.8 mm) plated timer or flasher.</p>																																																																								
<p>P0200-20 Heat Sink Compound 100 grams</p> 																																																																														
<p>P1015-18 Quick Connect Screw Adaptor</p> 			<p>Screw adaptor terminal designed for use with all modules with 0.25 in. (6.35 mm) male quick connect terminals. Screw terminal accepts ring or spade terminals.</p>			<p>Modules with 0.25 in. (6.35 mm) male quick connect terminals. Consult the individual datasheet to determine compatibility.</p>																																																																								
<p>P1015-13 P1015-64 P1015-14 Female Quick Connect Terminals</p> 			<p>These 0.25 in. (6.35 mm) female terminals are constructed with an insulator barrel to provide strain relief.</p>			<p>Consult individual datasheet to determine compatibility.</p>																																																																								
<p>P0400 Time Adjustment Dials</p> 			<table border="1"> <thead> <tr> <th>PART NUMBER</th> <th>RANGE</th> <th>INCREMENTS</th> </tr> </thead> <tbody> <tr> <td>P0400-12</td> <td>0.05 - 1s</td> <td>0.1s</td> </tr> <tr> <td>P0400-86</td> <td>0.1 - 10m</td> <td>1m</td> </tr> <tr> <td>P0400-82</td> <td>0.1 - 10s</td> <td>1s</td> </tr> <tr> <td>P0400-17</td> <td>1 - 30s</td> <td>5s</td> </tr> <tr> <td>P0400-83</td> <td>1 - 60s</td> <td>10s</td> </tr> <tr> <td>P0400-27</td> <td>0 - 10</td> <td>MRD*</td> </tr> </tbody> </table>			PART NUMBER	RANGE	INCREMENTS	P0400-12	0.05 - 1s	0.1s	P0400-86	0.1 - 10m	1m	P0400-82	0.1 - 10s	1s	P0400-17	1 - 30s	5s	P0400-83	1 - 60s	10s	P0400-27	0 - 10	MRD*	<p>Dials for use with remote Versa-Pot and panel mounted Mini-Pot. Reverse screen printed on clear plastic to avoid damage to printed image.</p>			<p>P1004-9 P1004-10 P1004-12 P1004-13 P1004-16 P1004-31 P1004-95</p>																																																
PART NUMBER	RANGE	INCREMENTS																																																																												
P0400-12	0.05 - 1s	0.1s																																																																												
P0400-86	0.1 - 10m	1m																																																																												
P0400-82	0.1 - 10s	1s																																																																												
P0400-17	1 - 30s	5s																																																																												
P0400-83	1 - 60s	10s																																																																												
P0400-27	0 - 10	MRD*																																																																												
<p>VTPXX VTP</p> 			<p>The VTP Series mounts on modules with in-line adjustment terminals. Rated at 0.25W at 55°C. Available in resistance values from 5K Ω to 5MΩ</p>			<p>Series: TAC1 THD7 THDM TS1 TS2 TS4 TS6 TSD7</p>																																																																								
<table border="1"> <thead> <tr> <th>PART NUMBER</th> <th>R_T VALUE</th> <th>RANGE</th> </tr> </thead> <tbody> <tr> <td>VTP0E</td> <td>250kΩ</td> <td>0.5 - 20s</td> </tr> <tr> <td>VTP1B</td> <td>0.5MΩ</td> <td>0.05 - 3s</td> </tr> <tr> <td>VTP1C</td> <td>0.5MΩ</td> <td>0.1 - 10s</td> </tr> <tr> <td>VTP1D</td> <td>0.5MΩ</td> <td>0.5 - 10s</td> </tr> <tr> <td>VTP2A</td> <td>1MΩ</td> <td>0.05 - 1s</td> </tr> <tr> <td>VTP2C</td> <td>1MΩ</td> <td>0.1 - 10s</td> </tr> <tr> <td>VTP2E</td> <td>1MΩ</td> <td>0.5 - 20s</td> </tr> <tr> <td>VTP2F</td> <td>1MΩ</td> <td>0.5 - 60s</td> </tr> <tr> <td>VTP2J</td> <td>1MΩ</td> <td>2 - 180s</td> </tr> <tr> <td>VTP2P</td> <td>1MΩ</td> <td>1 - 100m</td> </tr> <tr> <td>VTP3B</td> <td>2MΩ</td> <td>0.05 - 3s</td> </tr> </tbody> </table>			PART NUMBER	R _T VALUE	RANGE	VTP0E	250kΩ	0.5 - 20s	VTP1B	0.5MΩ	0.05 - 3s	VTP1C	0.5MΩ	0.1 - 10s	VTP1D	0.5MΩ	0.5 - 10s	VTP2A	1MΩ	0.05 - 1s	VTP2C	1MΩ	0.1 - 10s	VTP2E	1MΩ	0.5 - 20s	VTP2F	1MΩ	0.5 - 60s	VTP2J	1MΩ	2 - 180s	VTP2P	1MΩ	1 - 100m	VTP3B	2MΩ	0.05 - 3s	<table border="1"> <thead> <tr> <th>PART NUMBER</th> <th>R_T VALUE</th> <th>RANGE</th> </tr> </thead> <tbody> <tr> <td>VTP3L</td> <td>2MΩ</td> <td>0.1 - 4m</td> </tr> <tr> <td>VTP4B</td> <td>3MΩ</td> <td>0.05 - 3s</td> </tr> <tr> <td>VTP4F</td> <td>3MΩ</td> <td>0.5 - 60s</td> </tr> <tr> <td>VTP4J</td> <td>3MΩ</td> <td>2 - 180s</td> </tr> <tr> <td>VTP4P</td> <td>3MΩ</td> <td>1 - 100m</td> </tr> <tr> <td>VTP5G</td> <td>5MΩ</td> <td>1 - 100s</td> </tr> <tr> <td>VTP5K</td> <td>5MΩ</td> <td>10 - 1000s</td> </tr> <tr> <td>VTP5N</td> <td>5MΩ</td> <td>0.1 - 10m</td> </tr> <tr> <td>VTP5P</td> <td>5MΩ</td> <td>1 - 100m</td> </tr> <tr> <td>VTPDF</td> <td>50KΩ</td> <td>0.5 - 60s</td> </tr> </tbody> </table>			PART NUMBER	R _T VALUE	RANGE	VTP3L	2MΩ	0.1 - 4m	VTP4B	3MΩ	0.05 - 3s	VTP4F	3MΩ	0.5 - 60s	VTP4J	3MΩ	2 - 180s	VTP4P	3MΩ	1 - 100m	VTP5G	5MΩ	1 - 100s	VTP5K	5MΩ	10 - 1000s	VTP5N	5MΩ	0.1 - 10m	VTP5P	5MΩ	1 - 100m	VTPDF	50KΩ	0.5 - 60s				
PART NUMBER	R _T VALUE	RANGE																																																																												
VTP0E	250kΩ	0.5 - 20s																																																																												
VTP1B	0.5MΩ	0.05 - 3s																																																																												
VTP1C	0.5MΩ	0.1 - 10s																																																																												
VTP1D	0.5MΩ	0.5 - 10s																																																																												
VTP2A	1MΩ	0.05 - 1s																																																																												
VTP2C	1MΩ	0.1 - 10s																																																																												
VTP2E	1MΩ	0.5 - 20s																																																																												
VTP2F	1MΩ	0.5 - 60s																																																																												
VTP2J	1MΩ	2 - 180s																																																																												
VTP2P	1MΩ	1 - 100m																																																																												
VTP3B	2MΩ	0.05 - 3s																																																																												
PART NUMBER	R _T VALUE	RANGE																																																																												
VTP3L	2MΩ	0.1 - 4m																																																																												
VTP4B	3MΩ	0.05 - 3s																																																																												
VTP4F	3MΩ	0.5 - 60s																																																																												
VTP4J	3MΩ	2 - 180s																																																																												
VTP4P	3MΩ	1 - 100m																																																																												
VTP5G	5MΩ	1 - 100s																																																																												
VTP5K	5MΩ	10 - 1000s																																																																												
VTP5N	5MΩ	0.1 - 10m																																																																												
VTP5P	5MΩ	1 - 100m																																																																												
VTPDF	50KΩ	0.5 - 60s																																																																												

ELECTRICAL ACCESSORIES

ELECTRICAL ACCESSORIES		Product	Features	Accessory For							
<p>LPSM003ZXID Indicating Fuse Holder</p> <p>LPSM003Z Non-indicating Fuse Holder</p> 	<p>Littelfuse POWR-SAFE Dead Front holders provide optimum protection to personnel for Class CC and Midget-Style fuses. 600 VAC/DC</p>	<p>Series:</p> <table border="0"> <tr> <td>DLMU</td> <td>HLMU</td> <td>PLM</td> </tr> <tr> <td>PLMU</td> <td>PLR</td> <td>PLS</td> </tr> <tr> <td>TVM</td> <td>TVW</td> <td>WVM</td> </tr> </table>	DLMU	HLMU	PLM	PLMU	PLR	PLS	TVM	TVW	WVM
			DLMU	HLMU	PLM						
PLMU	PLR	PLS									
TVM	TVW	WVM									
<p>OKLK002.T Midget Fuse (2 Amp)</p> 	<p>10 x 38 fast acting, high-interrupting capacity, current-limiting type fuse. 600 VAC/500 VDC</p>	<p>FH3P LPSM003ZXID LPSM003Z</p>									
<p>VRM6048 Voltage Monitor Accessory Module</p> 	<p>The VRM6048 accessory module allows the voltage monitor to monitor a 3-phase 550 to 600VAC Line.</p> <p>Adjustment If the measured line voltage is 575VAC, connect as shown and adjust/select the voltage monitor for 460VAC operation.</p> <p>Package Molded housing with encapsulated circuitry</p> <p>Mounting Surface mount with one #10 (M5 x 0.8) plastic screw. May be DIN Rail mounted using P1023-20 Adaptor.</p> <p>Termination Screw terminals with captive wire clamps for up to No.12 AWG wire.</p> <p>Operating Storage Humidity Voltage</p> <table border="0"> <tr> <td>Input</td> <td>Output*</td> </tr> <tr> <td>600VAC</td> <td>480VAC</td> </tr> <tr> <td>575VAC</td> <td>460VAC</td> </tr> <tr> <td>550VAC</td> <td>440VAC</td> </tr> </table> <p>*The VRM6048 must be connected as shown. If the voltage monitor is disconnected, the VRM output voltage equals the input voltage.</p>	Input	Output*	600VAC	480VAC	575VAC	460VAC	550VAC	440VAC	<p>Series: PLM PLR PLS TVM TVW</p> <p>(manufactured after December 2003)</p>	
Input	Output*										
600VAC	480VAC										
575VAC	460VAC										
550VAC	440VAC										
<p>V150LA10AP LA Varistor</p> 	<p>The V150LA10AP, a transient voltage surge suppressor, is a radial leaded varistors (MOVs) that is designed to be operated continuously across AC power lines. This UL recognized varistor requires very little mounting space.</p>	<p>Any of our products that operate below 150 VAC or 200 VDC.</p>									



PRODUCT	MAX. OPERATING VOLTAGE		MAX IMPULSE CURRENT 80.20 μ s CURRENT WAVE (A)	VARISTOR VOLTAGE AT 1MA DC TEST CURRENT		PEAK CLAMPING VOLTAGE WITH 80.20 μ s WAVE		CAPACITANCE	DISC DIAMETER SIZE (MM)
	AC (V)	DC (V)		MIN. (V)	MAX. (V)	V _c (V)	1 _{PK} (A)		
V150LA10AP	150	200	4500	216	264	395	50	800	14