



## Eaton TP-P32-G-NDI

Eaton Crouse-Hinds series MTL TP-Pipe surge protector, 32V, 3kA surge, 1.5A load, 316 stainless steel, <38V protection, Input: 3 position socket/header, Output: 3 flying leads (line 1, line 2 and earth), 14 AWG, G 1/2" (BSP 1/2"), Certified



<b>PRODUCT NAME</b>	Eaton Crouse-Hinds series MTL TP-Pipe surge protector
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<b>CATALOG NUMBER</b>	TP-P32-G-NDI
<b>PRODUCT LENGTH/DEPTH</b>	76.2 mm
<b>PRODUCT HEIGHT</b>	27 mm
<b>PRODUCT WIDTH</b>	31.2 mm
<b>PRODUCT WEIGHT</b>	175 g



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<b>AREA CLASSIFICATION</b>	Hazardous/Classified Locations
<b>STANDARDS TYPE</b>	NEC/CEC IEC IECEX/ATEX
<b>IECEX/ATEX HAZARDOUS RATING</b>	Zone 2
<b>INGRESS PROTECTION (IP) RATINGS</b>	IP66
<b>MATERIAL</b>	316 stainless steel
<b>TYPE</b>	Certified
<b>FREQUENCY</b>	7.5 MHz
<b>THREAD SIZE</b>	G 1/2" (BSP 1/2")
<b>CATEGORY TESTED ACC. IEC 61643-21</b>	A2, B2, C1, C2, C3, D1
<b>CONNECTION DETAILS</b>	<ul style="list-style-type: none"><li>• Input: 3 position socket/header</li><li>• Output: 3 flying leads (line 1, line 2 and earth)</li></ul>
<b>CONDUCTOR CROSS-SECTION AWG</b>	14 AWG
<b>MINIMUM AMBIENT OPERATING TEMPERATURE</b>	-40 °C
<b>MAXIMUM AMBIENT OPERATING TEMPERATURE</b>	85 °C
<b>MINIMUM AMBIENT STORAGE TEMPERATURE</b>	-40 °C
<b>MAXIMUM AMBIENT STORAGE TEMPERATURE</b>	85 °C
<b>HUMIDITY</b>	5-95% RH (non-condensing)
<b>MODES OF PROTECTION</b>	Safeguards electronic process transmitters against induced surges and transients from field cabling
<b>NOMINAL VOLTAGE DC</b>	32V
<b>NOMINAL DISCHARGE SURGE CURRENT (8/20)</b>	3 kA
<b>LIGHTNING IMPULSE CURRENT (10/350 MS)</b>	2.5 kA
<b>NOMINAL LOAD CURRENT</b>	1.5A
<b>VOLTAGE PROTECTION LEVEL AT IN</b>	46V

