

# MLG-TP-420 Series

## Split Core Current Transducers with 4-20 mA output

### SPECIFICATIONS

#### Operating Conditions

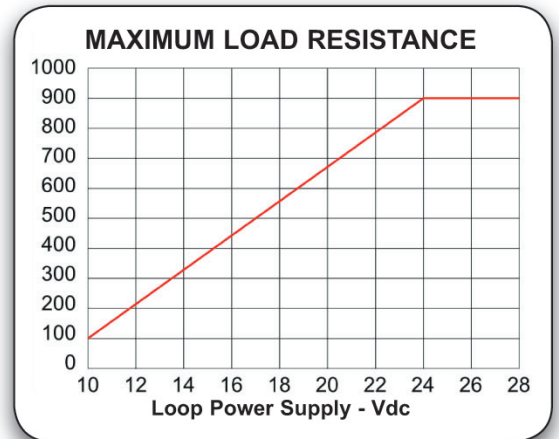
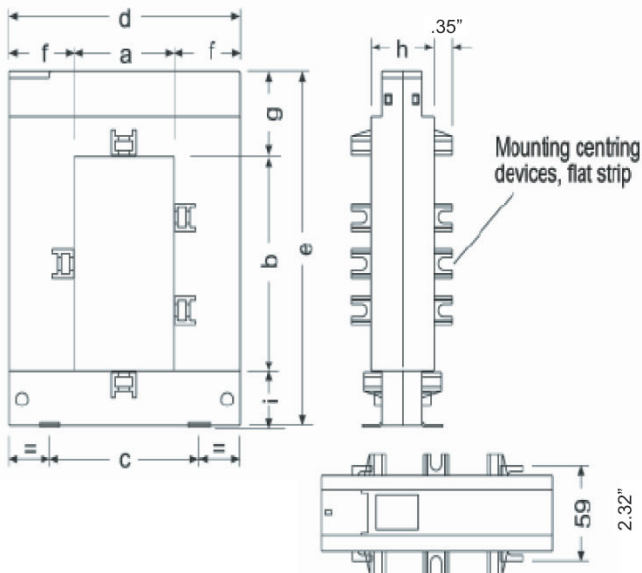
Class interval	32°F / +122°F
Operating temperature	-14°F / +122°F
Higher voltage for the material ( $U_m$ )	0.72 kV ac

#### Measurement Circuit

Primary current	According to type
Response in linear frequency	50...60 Hz
Secondary current	4...20 mA dc
Accuracy (between 5...110 % $I_n$ )	+1.5 $I_n$ reading
Overloads (at ambient temperature)	1.5 $I_n$ permanently
Power Supply	10-28 Vdc, loop powered

#### Standards

IEC 44-1, UNE 21 088-1,  
IEC 664, VDE0110, VDE0414,  
UL 94, IEC 1010-1, EN 61010-1



MLG-TP-420 SERIES					
Size in inches	MLG-TP-420-23	MLG-TP-420-58	MLG-TP-420-88	MLG-TP-420-812	MLG-TP-420-816
<b>Current Ratings</b>	<b>5 - 500A</b>	<b>100 - 750A</b>	<b>100 - 1500A</b>	<b>250 - 1500A</b>	<b>500 - 4000A</b>
A	.78"	1.97"		3.15"	
B	1.18"		3.15"	4.72"	6.3"
C	2"	3.07"		4.25"	4.72"
D	3.5"	4.49"		5.67"	7.24"
E	4.33"		5.71"	7.28"	9.65"
F	1.34"				2.05"
G	1.85"				1.85"
H	1.57"		1.26"		2.05"
I	1.26"				1.5"

Call Toll Free: 1-877-PQ-SOLNS (1-877-777-6567) or 303-805-5252 email: [info@measurlogic.com](mailto:info@measurlogic.com)

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