

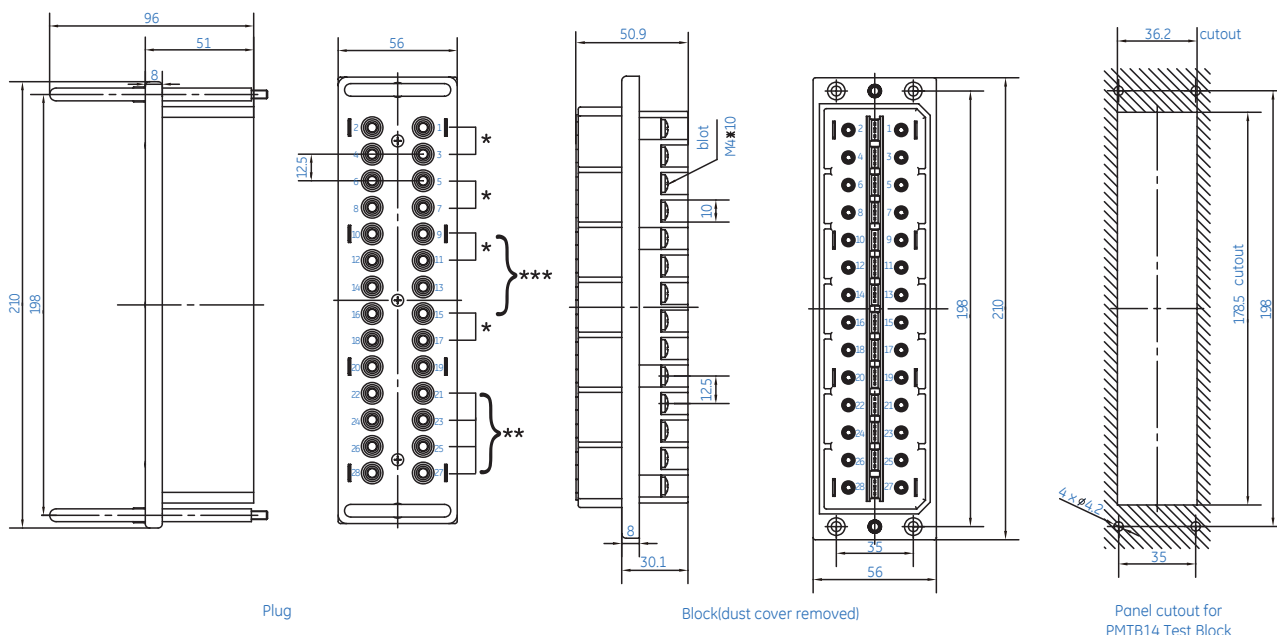


# Type PMTB14 IEC Test Block

## Type PMTB14-TP1, PMTB14-TP2, TP3, & TP4 Test Plugs

These 14 pole PMTB14 Test Block & Plug assemblies are designed to isolate protection relays and other secondary devices from voltage and current sources to allow functional testing of power equipment without interruption of service. One test block and four different test plugs are available.

Refer to GE Instruction Book CS00A44635( [www.geiti.com](http://www.geiti.com)) before attempting to use this product



Outline Drawings for PMTB14 Test Block and Test plug (mm.)

- \* Internally shorted on PMTB 14-TP2 only
- \*\* Internally shorted on PMTB 14-TP3 & -TP4 only
- \*\*\* Internally shorted on PMTB 14-TP4 only

### Technical Specifications

<b>Voltage:</b>	
Rated	400V
Impulse Withstand	4kV
<b>Current:</b>	
Rated	20A (AC), 10A(DC)
Short-circuit	400A/1s(AC), 165A/1s(DC)
<b>Temperature Range:</b>	
Storage	-25°C ~ +70°C
Working	-25°C ~ +55°C
<b>IP Rating:</b>	
Front Panel	IP50 with cover IP20 without cover
Standard Banana Plug: Rated at 10A	

\*Specifications subject to change without notice

<b>Maximum Working Voltage:</b>	IEC 60255-5
400V AC or DC continuous rating	
<b>Insulation Withstand:</b>	IEC 60255-5
<ul style="list-style-type: none"> <li>• 2kV RMS for 1 minute between any contact pair and either adjacent contact pair.</li> <li>• 2kV RMS for 1 minute between incoming and outgoing contacts when plugged into the Test Block.</li> <li>• 5kV RMS for 1 minute between any alternate contact pair, provided that the intermediate pair is not used.</li> </ul>	
<b>Surge:</b>	IEC 61000-4-5
<b>Environmental:</b>	IEC 60255-6
	IEC 60068-2-1/2
	IEC 60068-2-78
	IEC 60255-21-1/2/3 Class II
<b>Mechanical:</b>	
<b>EMC:</b>	Electromagnetically benign, excluded from Directive 89/336/EEC
<b>Product Safety:</b>	CE 73/23/EEC

### Part Number

### Description

PMTB 14	14 circuit panel mount test block with clear cover
PMTB 14-TP1	14 circuit test plug with no internal shorting links
PMTB 14-TP2	14 circuit test plug with internal shorting links at contact pairs 1-3, 5-7, 9-11, & 15-17
PMTB 14-TP3	14 circuit test plug with internal shorting links between terminals 21-23-25-27
PMTB 14-TP4	14 circuit test plug with internal shorting links between terminals 9-11-13-15 and 21-23-25-27
PMTB 14-SLK	Shorting link kit (4-50mm & 4-150mm plug links)



To avoid high voltage shock hazard, external CT terminals must NOT be open circuited. Shorting links MUST be in place BEFORE test plug insertion. USERS must ensure that external shorting links are made for CT secondary windings prior to inserting the test plug into the test block. USERS must ensure that external shorting links are NOT installed on POTENTIAL circuits. USERS must ensure that when using test plugs with internally shorted terminals (TP2, TP3, & TP4), the CTs are wired to the corresponding test block terminals.

### Technical support

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