

Flexible for all transformer circuits – PTME test disconnect terminal blocks

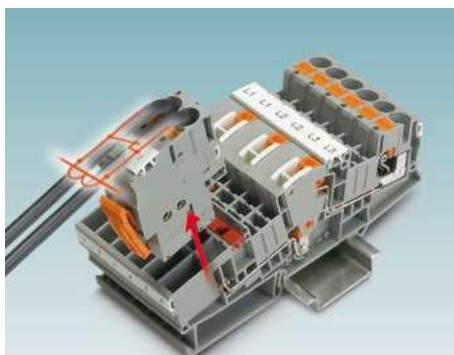
The new test disconnect terminal blocks can be used to design space-saving modular switching devices. In addition to the disconnect terminal blocks, feed-through and PE terminal blocks of the same shape are available. The patented short-circuit plug is particularly user-friendly and safe: measuring transducers are protected against damage by means of automatic short circuit.

i Web code: #1095



Unlimited flexibility

The triple function shaft on both sides of the section disconnect point enables the individual placement of bridging, testing, and switching accessories.



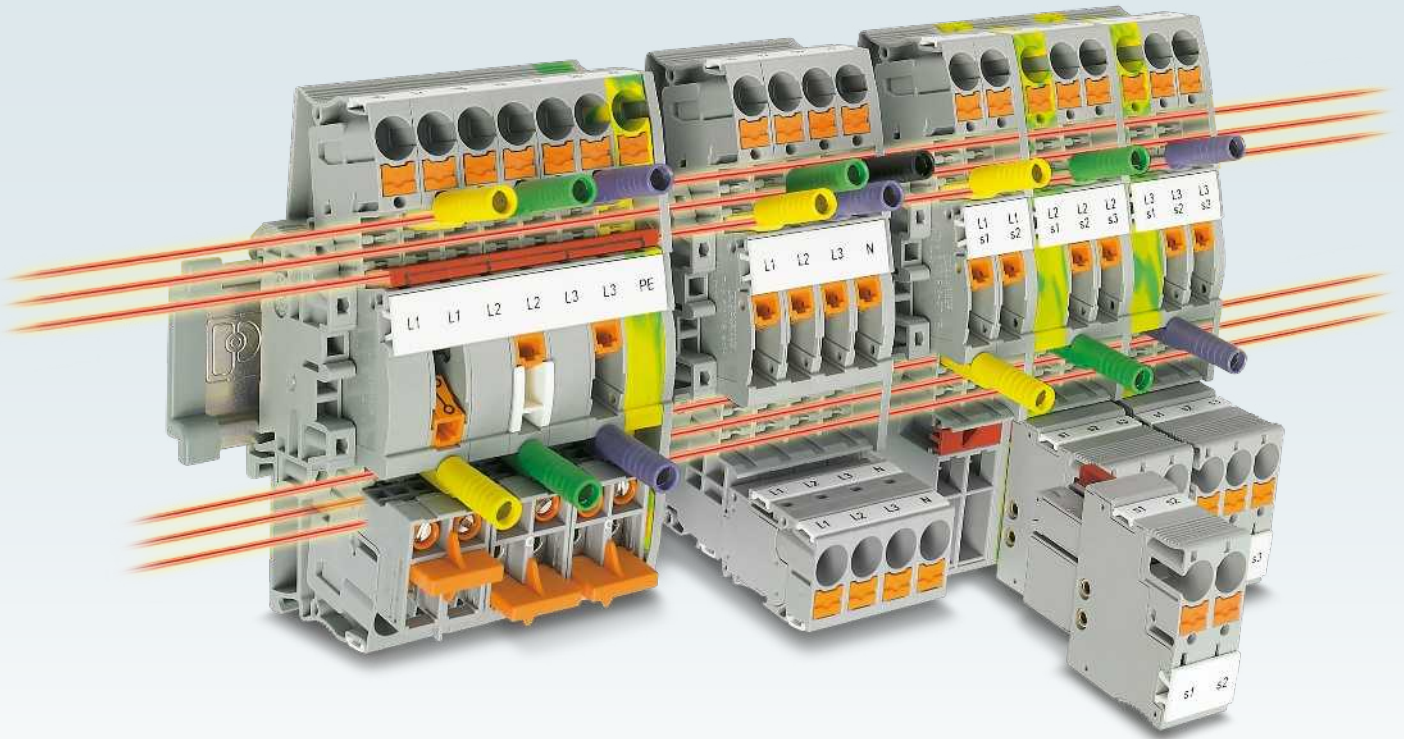
Automatic short circuiting

The pluggable test disconnect terminal blocks also enable the safe wiring of transformers. Unplugging the plug generates an automatic leading transformer short circuit.



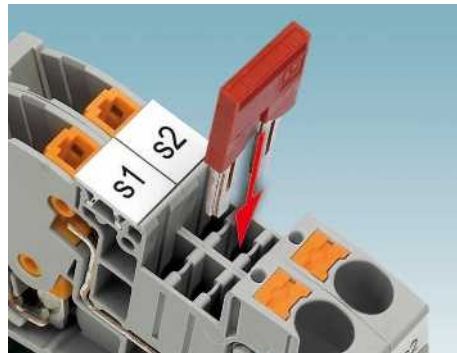
Easy and safe isolation

The section disconnecter reliably makes contact and latches with a swiveling movement into the respective switching state.



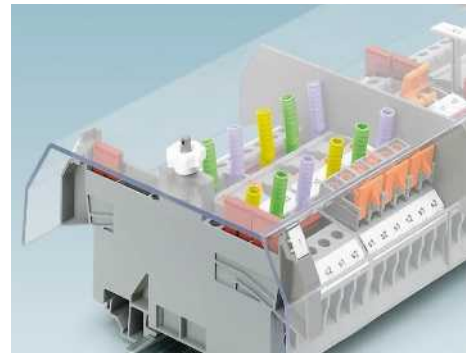
Safe short circuiting with bridge bars

The plug-in current transformer short-circuit bridges can be used individually, depending on the switching task, in the terminal block function shafts.



Safe short circuiting with plug-in bridges










The current transformer short circuit can be realized easily with the standard FBS plug-in bridges. FBSRH versions with molded extraction tool are available with 2-, 3-, and 4-positions.




Safe covering

Cover profiles and covering hoods are available as accessories. The profiles can be mounted on measuring transducer strips and sealed as protection against external influences and manipulation.

PTME test disconnect terminal blocks

Push-in connection technology, 4 mm ²				
	gray green-yellow	PTME 4 3212139	PTMED 4 3212141	PTMED 4-PE 3212154
Width / Length / Height	[mm]	6.2 / 70.5 / 49.5	6.2 / 70.5 / 49.5	6.2 / 70.5 / 49.5
Current / voltage // UL	[A] / [V]	24 // 500 / 26 / 300	32 // 500 / 26 / 300	- / - / - / -
rigid / AWG // flexible / AWG	[mm ²] / [-]	0.2 - 6 / 24 - 10 // 0.2 - 4 / 24 - 12	0.2 - 6 / 24 - 10 // 0.2 - 4 / 24 - 12	0.2 - 6 / 24 - 10 // 0.2 - 4 / 24 - 12
Stranded with ferrule without / with plastic sleeve	[mm ²]	0.25 - 4 / 0.25 - 4	0.25 - 4 / 0.25 - 4	0.25 - 4 / 0.25 - 4
Directly pluggable: with ferrule / rigid	[mm ²]	0.5 - 4 / 0.5 - 6	0.5 - 4 / 0.5 - 6	0.5 - 4 / 0.5 - 6
Push-in connection technology, 6 mm ²				
	gray green-yellow	PTME 6 3212170	PTMED 6 3212183	PTMED 6-PE 3212196
Width / Length / Height	[mm]	8.2 / 100.8 / 49.6	8.2 / 100.8 / 49.6	8.2 / 100.8 / 49.6
Current / voltage // UL	[A] / [V]	30 // 500 / 30 / 600	41 // 1,000 / 30 / 600	- / - / - / -
rigid / AWG // flexible / AWG	[mm ²] / [-]	0.5 - 10 / 20 - 8 // 0.5 - 6 / 20 - 10	0.5 - 10 / 20 - 8 // 0.5 - 6 / 20 - 10	0.5 - 10 / 20 - 8 // 0.5 - 6 / 20 - 10
Stranded with ferrule without / with plastic sleeve	[mm ²]	0.5 - 6 / 0.5 - 6	0.5 - 6 / 0.5 - 6	0.5 - 6 / 0.5 - 6
Directly pluggable: with ferrule / rigid	[mm ²]	1 - 6 / 1 - 10	1 - 6 / 1 - 10	1 - 6 / 1 - 10
Hybrid terminal blocks 6 mm ² , with screw connection on one side				
Rated data for second connection technology at www.phoenixcontact.net/products				
	gray gray	PTU 6-T PTU 6-T-P 3209535 3209530	PTUD 6 PTUD 6-P 3209531 3209537	
Width / Length / Height	[mm]	8.2 / 73.9 / 48	8.2 / 73.9 / 48	
Current / voltage // UL	[A] / [V]	41 // 500	41 // 800	
rigid / AWG // flexible / AWG	[mm ²] / [-]	0.5 - 10 / 20 - 8 // 0.5 - 6 / 20 - 10	0.5 - 10 / 20 - 8 // 0.5 - 6 / 20 - 10	
Stranded with ferrule without / with plastic sleeve	[mm ²]	0.5 - 6 / 0.5 - 6	0.5 - 6 / 0.5 - 6	
Directly pluggable: with ferrule / rigid	[mm ²]	1 - 6 / 1 - 10	1 - 6 / 1 - 10	
PT-COMBI 6 mm ² Push-in connection terminal blocks				
	gray	PTME 6/1P 3212306		
Width / Length / Height	[mm]	8.2 / 99.4 / 49.6		
Current / voltage // UL	[A] / [V]	30 // 500 / 30 / 600		
rigid / AWG // flexible / AWG	[mm ²] / [-]	0.5 - 10 / 20 - 8 // 0.5 - 6 / 20 - 10		
Stranded with ferrule without / with plastic sleeve	[mm ²]	0.5 - 6 / 0.5 - 6		
Directly pluggable: with ferrule / rigid	[mm ²]	1 - 6 / 1 - 10		

PTME test disconnect terminal blocks

PT-COMBI 6 mm ² Push-in connection terminal blocks with automatic short circuit function				
	gray green-yellow	PTME 6-CT/1P 3212300	PTMED 6-CT/1P PTMED 6-CT/1P-PE 3212301 3212302	
Width / Length / Height	[mm]	8.2 / 114.9 / 49.6	8.2 / 114.9 / 49.6	
Current / voltage // UL	[A] / [V]	30 // 500 / 30 / 600	30 // 500 / 30 / 600	
rigid / AWG // flexible / AWG	[mm ²] / [-]	0.5 - 10 / 20 - 8 // 0.5 - 6 / 20 - 10	0.5 - 10 / 20 - 8 // 0.5 - 6 / 20 - 10	
Stranded with ferrule without / with plastic sleeve	[mm ²]	0.5 - 6 / 0.5 - 6	0.5 - 6 / 0.5 - 6	
Directly pluggable: with ferrule / rigid	[mm ²]	1 - 6 / 1 - 10	1 - 6 / 1 - 10	