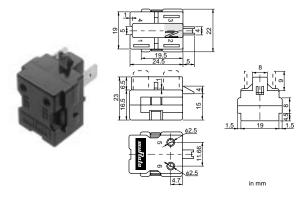
PTC (POSISTOR®) for Motor Starters

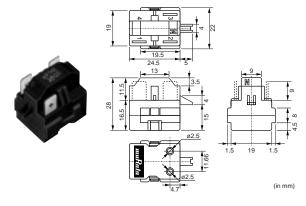
Plug in Type PTH7M Series



| Part Number | Resistance Value (at 25°C) (ohm) | Max. Volt. (V) | Max. Current (A) | Operating Time Char. (25°C) (s) | Starting System |
|----------------|-------------------------------------|-------------------|---------------------|---------------------------------------|-----------------|
| PTH7M4R7MB3-00 | 4.7 ±20% | 180 | 12 | 0.7 to 2.2(150V,25ohm) | CSR |
| PTH7M4R7MC1-00 | 4.7 ±20% | 180 | 12 | 0.7 to 2.2(150V,25ohm) | RSIR |
| PTH7M4R7MC2-00 | 4.7 ±20% | 180 | 12 | 0.7 to 2.2(150V,25ohm) | RSIR |
| PTH7M4R7MD2-00 | 4.7 ±20% | 180 | 12 | 0.7 to 2.2(150V,25ohm) | RSCR |
| PTH7M4R7MD3-00 | 4.7 ±20% | 180 | 12 | 0.7 to 2.2(150V,25ohm) | RSCR |
| PTH7M6R8MB3-00 | 6.8 ±20% | 200 | 10 | 0.6 to 1.8(150V,25ohm) | CSR |
| PTH7M6R8MC1-00 | 6.8 ±20% | 200 | 10 | 0.6 to 1.8(150V,25ohm) | RSIR |
| PTH7M6R8MC2-00 | 6.8 ±20% | 200 | 10 | 0.6 to 1.8(150V,25ohm) | RSIR |
| PTH7M6R8MD2-00 | 6.8 ±20% | 200 | 10 | 0.6 to 1.8(150V,25ohm) | RSCR |
| PTH7M6R8MD3-00 | 6.8 ±20% | 200 | 10 | 0.6 to 1.8(150V,25ohm) | RSCR |
| PTH7M100MB3-00 | 10 ±20% | 225 | 9 | 0.45 to 1.35(150V,25ohm) | CSR |
| PTH7M100MC1-00 | 10 ±20% | 225 | 9 | 0.45 to 1.35(150V,25ohm) | RSIR |
| PTH7M100MC2-00 | 10 ±20% | 225 | 9 | 0.45 to 1.35(150V,25ohm) | RSIR |
| PTH7M100MD2-00 | 10 ±20% | 225 | 9 | 0.45 to 1.35(150V,25ohm) | RSCR |
| PTH7M100MD3-00 | 10 ±20% | 225 | 9 | 0.45 to 1.35(150V,25ohm) | RSCR |
| PTH7M330MB3-00 | 33 ±20% | 355 | 6 | 0.3 to 1(280V,55ohm) | CSR |
| PTH7M330MC1-00 | 33 ±20% | 355 | 6 | 0.3 to 1(280V,55ohm) | RSIR |
| PTH7M330MC2-00 | 33 ±20% | 355 | 6 | 0.3 to 1(280V,55ohm) | RSIR |
| PTH7M330MD2-00 | 33 ±20% | 355 | 6 | 0.3 to 1(280V,55ohm) | RSCR |
| PTH7M330MD3-00 | 33 ±20% | 355 | 6 | 0.3 to 1(280V,55ohm) | RSCR |

Please contact us when you need UL and VDE approved models other than the above mentioned types.

Plug in Type PTH8M Series



| Part Number | Resistance Value (at 25°C) (ohm) | Max. Volt. (V) | Max. Current (A) | Operating Time Char. (25°C) (s) | Starting System |
|----------------|----------------------------------|-------------------|---------------------|---------------------------------------|-----------------|
| PTH8M4R7MB3-00 | 4.7 ±20% | 180 | 12 | 1.5 to 3.5(150V,25ohm) | CSR |
| PTH8M4R7MC1-00 | 4.7 ±20% | 180 | 12 | 1.5 to 3.5(150V,25ohm) | RSIR |
| PTH8M4R7MC2-00 | 4.7 ±20% | 180 | 12 | 1.5 to 3.5(150V,25ohm) | RSIR |
| PTH8M4R7MD2-00 | 4.7 ±20% | 180 | 12 | 1.5 to 3.5(150V,25ohm) | RSCR |
| PTH8M4R7MD3-00 | 4.7 ±20% | 180 | 12 | 1.5 to 3.5(150V,25ohm) | RSCR |
| PTH8M6R8MB3-00 | 6.8 ±20% | 200 | 10 | 1.1 to 2.7(150V,25ohm) | CSR |
| PTH8M6R8MC1-00 | 6.8 ±20% | 200 | 10 | 1.1 to 2.7(150V,25ohm) | RSIR |
| PTH8M6R8MC2-00 | 6.8 ±20% | 200 | 10 | 1.1 to 2.7(150V,25ohm) | RSIR |
| PTH8M6R8MD2-00 | 6.8 ±20% | 200 | 10 | 1.1 to 2.7(150V,25ohm) | RSCR |
| PTH8M6R8MD3-00 | 6.8 ±20% | 200 | 10 | 1.1 to 2.7(150V,25ohm) | RSCR |
| PTH8M100MB3-00 | 10 ±20% | 225 | 9 | 0.6 to 2.1(150V,25ohm) | CSR |
| PTH8M100MC1-00 | 10 ±20% | 225 | 9 | 0.6 to 2.1(150V,25ohm) | RSIR |
| PTH8M100MC2-00 | 10 ±20% | 225 | 9 | 0.6 to 2.1(150V,25ohm) | RSIR |
| PTH8M100MD2-00 | 10 ±20% | 225 | 9 | 0.6 to 2.1(150V,25ohm) | RSCR |
| PTH8M100MD3-00 | 10 ±20% | 225 | 9 | 0.6 to 2.1(150V,25ohm) | RSCR |
| PTH8M330MB3-00 | 33 ±20% | 355 | 6 | 0.45 to 1.35(280V,55ohm) | CSR |
| PTH8M330MC1-00 | 33 ±20% | 355 | 6 | 0.45 to 1.35(280V,55ohm) | RSIR |
| PTH8M330MC2-00 | 33 ±20% | 355 | 6 | 0.45 to 1.35(280V,55ohm) | RSIR |
| PTH8M330MD2-00 | 33 ±20% | 355 | 6 | 0.45 to 1.35(280V,55ohm) | RSCR |
| PTH8M330MD3-00 | 33 ±20% | 355 | 6 | 0.45 to 1.35(280V,55ohm) | RSCR |

Please contact us when you need UL and VDE approved models other than the above mentioned types.