

# Molded Case Circuit Breakers

SPD 1600A Frame Digital Solid State Sentron Sensitrip III Series

Selection/Dimensions

## Ordering Information

Pricing information for all Digital Sentron Series PD frame unit is for breaker only. Price required mounting block assembly and necessary terminal connectors as separate items.

SPD6 and SHPD6 are acceptable for reverse connection applications.



## Lugs<sup>①</sup>

Catalog Number	No. of Cables per Connector	Wire Range
TA5P600	1-5 pcs.	300-600 kcmil Cu/Al
TC5R600	1-5 pcs.	300-600 kcmil Cu Only
TA6R600	1-6 pcs.	300-600 kcmil Cu/Al

## Neutral Transformers

Ampere Rating	Catalog Number
1400	N14SPD
1600	N16SPD

## Enclosure

Type	Catalog Number
1	PRD6N1

## Mounting Block (Required)<sup>②</sup>

Catalog Number
MB9301
MBR9302

## Type SPD6

### Blue Label

3-Pole, 600V AC	
Catalog Number	Max Current Rating
SPD69140■	1400
SPD69160■	1600
SPD69140G■	1400
SPD69160G■	1600
SPD69140NT■	1400
SPD69160NT■	1600
SPD69140NGT■	1400
SPD69160NGT■	1600

## Type SHPD6

### Black Label

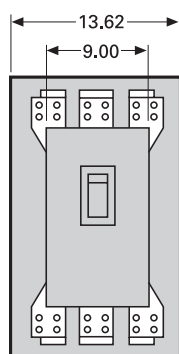
3-Pole, 600V AC	
Catalog Number	Max Current Rating
SHPD69140■	1400
SHPD69160■	1600
SHPD69140G■	1400
SHPD69160G■	1600
SHPD69140NT■	1400
SHPD69160NT■	1600
SHPD69140NGT■	1400
SHPD69160NGT■	1600

Suffix Letter Code	Trip Type	Cont Current Setting	Long Time Delay	Instantaneous Setting	Short Time Pick Up	Short Time Delay	Short Time I <sup>2</sup> t Pick Up	Ground Fault Pick Up	Ground Fault Delay
None	LI	✓	✓	✓					
G	LIG	✓	✓	✓				✓	✓
NT	LSI	✓	✓	✓	✓	✓	✓		
NGT	LSIG	✓	✓	✓	✓	✓	✓	✓	✓

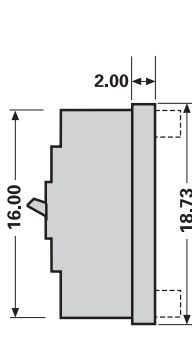
## Interrupting Ratings

Breaker Type	RMS Symmetrical kA UL 489		
	240V AC	480V AC	600V AC
SPD6	65	50	25
SHPD6	100	65	50

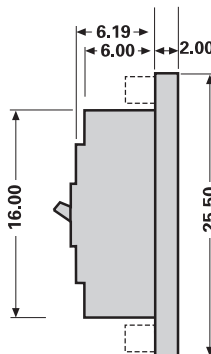
## All PD, RD Frames:



MB9301 (shown)  
MBR9302



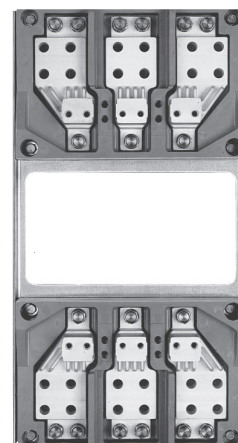
MBR9302



MB9301



MBR9302



MB9301

For inches / millimeters conversion, see Application Data section.

■ Built to order. Allow 2-3 weeks for delivery.

①For additional information, see **Note: A**, page 7-88.

②The PD frame circuit breaker requires the use of a connect-all mounting assembly to allow for placing into service.

**Note:** "G" suffix in catalog number denotes circuit breaker for 3-phase, 3-wire circuits.  
For 3-phase, 4-wire, order correct 4th wire (neutral) transformer as separate and additional item.