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.

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

Lugs①

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

Suffix Letter Code	Trip Type	Cont Current Setting	Long Time Delay	Instan-taneous Setting	Short Time Pick Up	Short Time Delay	Short Time I²t Pick Up	Ground Fault Pick Up	Ground Fault Delay
None	LI	√	√	√					
G	LIG	√	√	√				√	√
NT	LSI	√	√	√	√	√	√		
NGT	LSIG	√	√	√	√	√	√	√	√

Enclosure

Type	Catalog Number
1	PRD6N1

Interrupting Ratings

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

Mounting Block (Required)②

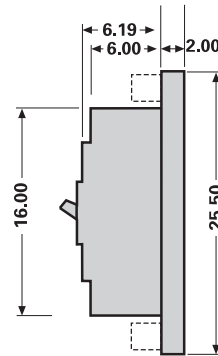| Catalog Number |
|---|
| MB9301 |
| MBR9302 |

All PD, RD Frames:
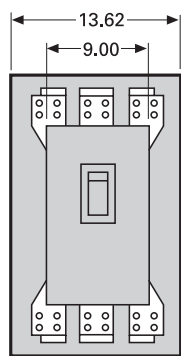
| MB9301 (shown) MBR9302 | MBR9302 | MB9301 | MBR9302 | MB9301 |
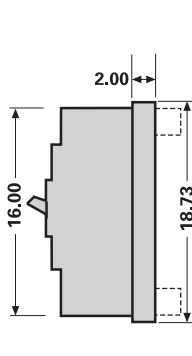
For inches / millimeters conversion, see **Application Data section.**

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

① For additional information, see **Note: A,** page 17/101.
② The 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.