

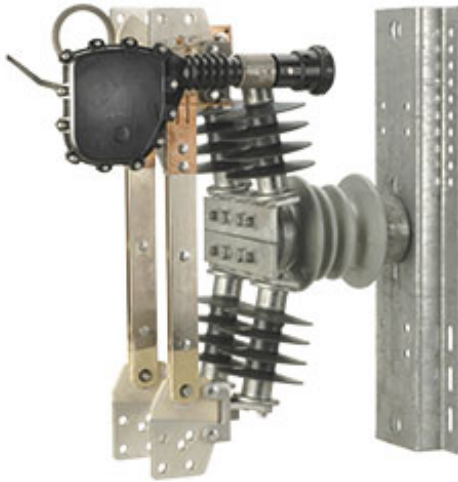


[Catalog Home](#)

**Product Datasheet**

**CHANCE**

**BPRS121**



14.4kV, 110kV LIW, 1200A Station Regulator By-Pass Switch

**Product Specifications**

<b>Overhead Product</b>	Regulator By-Pass Switch (Station Class)
<b>Voltage(BIL)</b>	15kV (150kV)
<b>Rated Current</b>	1200 A
<b>Insulator Type</b>	ESP™ Polymer (2 1/4" Bolt Circle), 3" Bolt Circle Procelain
<b>Base Type</b>	Station Base
<b>Captive Hardware</b>	No
<b>Terminal Connectors (ATC 1343)</b>	No
<b>Nominal Voltage</b>	14.4kV
<b>Maximum System Voltage</b>	15kV
<b>BIL (LIW)</b>	150kV
<b>Rated 60 Htz Withstand; Dry (Wet)</b>	70kV (60kV)
<b>Continuous Current Rating</b>	1200 A (switch circuit)
<b>Peak Withstand Current</b>	99kA peak (switch circuit)
<b>Short Time Withstand Current (1 sec)</b>	40kA, symmetrical (switch circuit)
<b>Maximum Temperature Rise @ 600A</b>	33°C
<b>Insulator</b>	TR 208 Porcelain (3" Bolt Circle)
<b>Insulator Color</b>	Dark Gray
<b>Leakage Distance (Insulator)</b>	28.2" (716.3mm)
<b>Cantilever (Insulator)</b>	800 Lbs (3.56kN)
<b>Tension (Insulator)</b>	5000 Lbs ( 22.24kN)
<b>Torsion (Insulator)</b>	3,000 in Lbs (339 N-M)
<b>Compression (Insulator)</b>	5,000 Lbs (22.24kN)
<b>Base Material</b>	Galvanized Steel per ASTM A153
<b>Blade(s)</b>	Solid Copper (two blade truss-member)
<b>Hinge(s)</b>	Silver / Silver
<b>Contact(s)</b>	Silver / Silver
<b>Terminal Pads</b>	NEMA two-hole/ four-hole, Tin-plated Copper
<b>Governing Standards</b>	All Applicable ANSI/IEEE Standards
<b>Drawing</b>	

	Click <a href="#">HERE</a> to view drawing of switch
<b>Crated Weight</b>	124.46 lbs
<b>Material Type</b>	Non-Standard
<b>UPC Code</b>	09635938793
<b>Standard Package</b>	1
<b>Standard Package Unit</b>	Each
<b>Min Order Qty</b>	1
<b>Weight / Ea.</b>	124.46 lbs

**Compressed Product Number**

BPRS121

[Catalog Home](#)



[Warranty Info](#) | [Trademarks](#) | [Terms of Use](#)

*All contents Copyright © 2007 Hubbell Power Systems, Inc. All rights reserved.*

NOTE: Because Hubbell has a policy of continuous product improvement, we reserve the right to change design and specifications without notice.