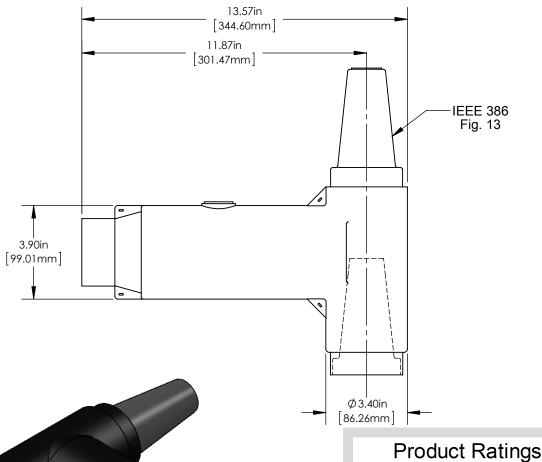


517 Lyons Ave. Irvington, NJ 07111 Phone: 973 371-1771 Fax: 973 371-4304 www.richards-mfg.com

Product Specifications

35 kV 600A R-Stack Elbow





Richards 35 kV 600A R-Stack Elbow (63CBN) is an elbow with a connecting plug molded directly into the elbow body. This design offers a more reliable, easier-to-install option at a competitive cost.

Its smaller stack height (four inches for every two elbows) is invaluable in smaller cabinets and manholes.

Operating Voltage	21.1 kV
Impulse Withstand	150 kV BIL
AC Withstand	50 kV

DC Withstand 103 kV

Partial Discharge 26 kV CEV

Momentary

10 kA, 3 sec.
25 kA, 10 cycles

Continuous 600 Amp

Richards 35 kV 600A R-Stack Elbow (63CBN) was designed and validated against the following industry standards:

⁻ ANSI/IEEE Std. 386: For Separable Insulated Connector Systems

⁻ ANSI C119.4: For Electric Connectors

⁻ IEEE Std. 592: For Exposed Semiconducting Shields