

Chardon 35kV Class Class Deadbreak Accessories and Replacement Parts



CABLE ADAPTER (EPDM)

Molded cable adapter is available in sizes to fit cables from 0.640" to 1.985" in diameter (16.3 mm to 49.9 mm). The Chardon cable adapter is molded with high quality peroxide cured insulation and semiconductive.



COMPRESSION CONNECTOR

Compression connectors are available in all aluminum, all copper (for 900A applications), or bi-metal designs. All are available with threaded and unthreaded holes. See Conductor Code Table for proper application. All connectors are designed for use with either aluminum or copper conductors.



CHARDON SHEAR BOLT CONNECTOR

Chardon shear bolt connectors are designed for use in low and medium voltage connection. The tool require disastandard ratchet wrench with a hexagonal socket; no crimping tools needed in field operation.



ORDERING INFORMATION

Cable Adapters

These adapters are used on Chardon T-Bodies. To select the correct adapter, determine the minimum and maximum diameter over insulation for the cable as shown in Figure (insert diagram). Then reference the Cable Diameter Range Table to select proper code.

Cable Adapters 35-ADP+Cable Diameter Range Code

Example :
For cable with nominal insulation diameter of 1.400", select the 35-ADP-J.

Cable Diameter Range Table

Range Code	Inches	mm
D	0.750 - 0.985	19.1 - 25.0
E	0.930 - 1.040	23.6 - 26.4
F	0.980 - 1.115	24.9 - 28.3
G	1.040 - 1.175	26.4 - 29.8
H	1.095 - 1.240	27.8 - 31.5
J	1.160 - 1.305	29.5 - 33.1
K	1.220 - 1.375	31.0 - 34.9
L	1.285 - 1.395	32.6 - 35.4
M	1.355 - 1.520	34.4 - 39.0
N	1.485 - 1.595	37.7 - 40.5
P	1.530 - 1.640	38.9 - 41.7
Q	1.575 - 1.685	40.0 - 42.8
R	1.665 - 1.785	42.3 - 45.3
S	1.775 - 1.875	45.1 - 47.6
T	1.845 - 1.965	46.9 - 50.0
U	1.935 - 2.055	49.1 - 52.2
V	2.025 - 2.145	51.4 - 54.5