HUBBELL
Power Systems

Loadbreak Fuse Cutout DHC-C 17.5 kV

By Delmar
Catalog # DHCC-1510011010

Quick switching in distribution systems is one of preponderant factors to improve the energy supply. In order to get more flexibility and efficiency to operate lines and equipment keeping the existing protection philosophy, Delmar is introducing the cutout model DHC-C. The DHC-C cutout is a product for opening the load without use of any special tools or the breakage of the fuse link. It is built to support the short circuit interruption efforts and load close and open operations. In normal operations, the circuit is interrupted by the melting of fuse link without the participation of the arc chute, as well as in a standard cutout. In a load interruption with DHC-C the current is deviated from the upper contact to the auxiliary contact installed inside the arc chute by means of a stainless steels blade of fuseholder. The arc formed during the opening of the auxiliary contact is confined in the arc chute, the elongation of the arc and quick opening of the stainless steel blade will assure the arc interruption. The installation and operation are simple as the one of conventional cutout. The cutouts are supplied with parallel connectors for 10 to 120mm² (6 to 4/0 AWG).

Features

- Arc Chute
- Stainless Steel interruption blade
- High mechanical strength porcelain insulator
- Stainless Steel springs
- Tin plated parallel connectors
- Cast components in bronze
- Hot dip galvanized Ferrous Parts
- Mounting bracket according to ABNT/ANSI and IEC

General

Catalog Number	DHCC-1510011010
Type	Cutout

Electrical Ratings

BIL	110 kV
Creep and Leakage Distance	240 mm
Current Rating	300 A
Voltage - Maximum	17.5 kV

Product Assets

Catalogs - Chave Fusível de Abertura Sob-Carga DHC-C 15kV a 38kV
Specifications - DHCC-1510011010