DISTRIBUTION SOLUTIONS

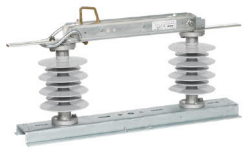
Product offering

Overhead distribution cutouts, disconnect switches, and capacitor fuses

Overhead distribution cutouts

Product	Description	Application	Options
ICX 	• Distribution cutout for use on overhead distribution system to provide overcurrent protection • Fusetube interchangeable with S&C Type XS, Cooper Type L, and Hubbell Chance Type C cutouts • 15 kV – 38 kV, up to 16 kAIC • RUS certified	• Provides visible indication of fuse operation and a visible break sectionalizing point for maintenance personnel • Can function as a loadbreak switch when used in conjunction with a portable loadbreak tool	• Porcelain (110 - 170 kV BIL), silicone rubber (110 -180 kV BIL), or polymer concrete insulator (110 and 125 kV BIL) • Stainless steel seacoast design • Cutout/arrester combination • 100 and 200 A fuse holders available • 300 A disconnect blade • Kickout spring (100 A only)
LBU-II 	• Distribution cutout for use on overhead distribution system to provide overcurrent protection • Loadbreak interruption is accomplished by means of a self-contained loadbreak arc chute, which confines the arc and provides a deionizing action • 15, 27, or 20/34.5 kV, up to 20 kAIC • RUS certified	• Provides overcurrent protection for capacitor banks and gives visible indication that the equipment is energized • Used for switching the magnetizing currents of single and three-phase transformer banks and switching capacitive currents associated with underground feeder cable at the riser pole	• Porcelain (110 - 170 kV BIL), silicone rubber (110 - 150 kV BIL), or polymer concrete insulator (110 and 125 kV BIL) • Cutout/arrester combination • 100 and 200 A fuse holders available • 300 A disconnect blade
NCX 	• Distribution cutout for overcurrent protection on overhead distribution systems • 15 kV – 38 kV, up to 20 kAIC • RUS certified	• Provides visible indication of fuse operation and a visible break sectionalizing point for maintenance personnel • Can function as a loadbreak switch when used in conjunction with a portable loadbreak tool	• Porcelain (110 - 150 kV BIL), silicone rubber (110 - 200 kV BIL), or polymer concrete insulator (110 and 125 kV BIL) • Cutout/arrester combination • 100 and 200 A fuse holders available • 300 A disconnect blade
EU 	• Enclosed cutout in a polymer concrete housing • Designed for either dropout or non-dropout operation • For outdoor use • 8.3 kV, up to 8 kAIC • Provides no exposed live parts • RUS certified	• Used in replacement applications in close spaces where there are increased safety needs • Ideal for mining applications	• 100 A fuse holder • 200 A disconnect blade

Overhead disconnect switches

Product	Description	Application	Options
SID 	• Single insulator disconnect with a double blade door and two 2-hole extended NEMA pad terminals • 15 kV – 38 kV, 600 or 900 A continuous load with a 40 kA momentary rating • 65 kA peak and 25 kA short time current withstand • RUS certified	• Single-phase disconnect on overhead distribution feeders and in outdoor distribution substations • Can be mounted like a standard cutout • Loadbreak hooks allow for operation with a portable loadbreak tool	• Porcelain, polymer concrete, or silicone rubber insulator (110 - 170 kV BIL) • Mounting kit available • 90° or 160° blade stop available
LSID 	• Loadbreak single insulator disconnect with self-contained loadbreak capabilities, a double blade door, and two 2-hole NEMA pad terminals • 15.5 kV – 15/27 kV, 600 or 900 A continuous, and 600 A loadbreaking current with a 40 kA momentary rating • 65 kA peak and 25 kA short time current withstand • RUS certified	• Single-phase disconnect on overhead distribution feeders and in outdoor distribution substations • Can be mounted like a standard cutout • Self-contained loadbreak enables utility personnel to interrupt load current with a hookstick	• Porcelain, polymer concrete, or silicone rubber insulator (110 - 170 kV BIL) • Mounting kit available • 90° or 160° blade stop available
DCD 	• Double insulator single-phase disconnect switch • 15 kV – 38 kV, 600 or 900 A continuous loads with a 40 kA momentary rating • 65 kA peak and 25 kA short time current withstand • RUS certified	• Used for sectionalizing or isolating equipment on electrical distribution systems up to 38 kV • Can be mounted vertical or underhung, or on a single or double crossarm • Loadbreak hooks allow for operation with a portable loadbreak tool	• Porcelain or silicone rubber insulator (110 - 150 kV BIL) • 90° or 160° blade stop available • Mounting kit available
RBD 	• Single-phase by-pass disconnect switch • 15 kV – 38 kV, 600 or 900 A continuous loads with a 40 kA momentary rating • 65 kA peak and 25 kA short time current withstand • RUS certified	• Provides a means for bypassing and disconnecting reclosers or other line equipment, allowing maintenance without service interruption • Can be mounted in the following configurations: vertical or underhung, pole-mounted, or single or double crossarm	• Porcelain or silicone rubber insulator (110 - 150 kV BIL) • 90° or 160° blade stop available • Mounting kit available
ITD 	• Single-phase, inline tension disconnect switch with silicone insulator • Maximum voltage ratings 27 kV or 38 kV • Continuous current rating 600 A or 900 A • 65 kA peak and 25 kA short time current withstand • RUS certified	• Used for manual switching of parallel or de-energized circuits on overhead distribution lines rated up to 38 kV • Loadbreak hooks allow for operation with a portable loadbreak tool	• Silicone rubber insulator (150 - 200 kV BIL) • 90° or 160° stop blade available

Capacitor fuses

Product	Description	Application
CLC 	• Indoor application • 1.2 – 4.3 kV current limiting • 1200, 1800, and 3000 V ratings are current limiting, indicating, and non-disconnecting • 2500 V and 4.3/2.5 kV ratings are current limiting, non-indicating, and non-disconnecting	• Individual unit fusing of low voltage single and three-phase capacitors in metal enclosed equipment
CIL 	• Indoor application • 2.8 - 23 kV current limiting and expulsion • Rated current: 6 - 65	• Two part design: - High current section interrupts high 60 Hz fault currents and/or high frequency discharge current from parallel capacitors - Low voltage sections consist of a standard NEMA type K fuselink mounted in a fiber tube
CXP 	• Outdoor application • 9.7 – 26.2 kV expulsion • Rated current: 6 - 100	• Individual capacitor unit fusing in outdoor capacitor equipment • Operates in: - ungrounded wye applications and in all grounded wye applications when capacitor units are connected in two or more series groups - grounded wye applications with one series group and the available fault current does not exceed values listed in Technical Selection Guide
COL 	• Outdoor application • 2.8 – 23 kV current limiting and expulsion • Rated current: 6 - 92	• Two part design: - High current section interrupts high 60 Hz fault currents and/or high frequency discharge current from parallel capacitors - Low voltage sections consist of a standard NEMA type K fuselink mounted in a fiber tube
CLXP 	• Outdoor application • 2.5 – 25 kV current limiting and expulsion • Rated current: 6 - 33	• Very high energy capability individual capacitor fuse used in outdoor banks with many parallel capacitor units • Do not use on single series group grounded wye or single group delta connected capacitor banks

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