

Medium voltage fuse cutouts

M.V. Fuse Cutouts

Medium voltage fuse cutouts(dropout fuses), 24KV, 100A, 125KV BIL, 8KA sym, 12 KA asym in three versions:

(A)Normal insulation fuse cutout with porcelain insulators, (B)Heavy insulation fuse cutout with porcelain insulators and

(C)Heavy insulation fuse cutout with HTV silicone rubber insulators. Description This single venting type cutout

fuses provide a full-fault spectrum protection of 24kV overhead distribution systems whether applied to overhead transformers, capacitors, cables or lines. 'Full fault spectrum protection' means that cutouts interrupt all faults from the lowest current, that will melt the fuse link, to the maximum rated interrupting current, under all realistic transient recovery voltage conditions. Fuse cutouts employ a single venting 'down and away only', a recovery important feature where exhaust must be kept out of other phases in overbuilt circuits.The electrical system characteristics are as follows:

-Nominal voltage(kV): 20

-Maximum voltage(kV): 24

-Nominal frequency(Hz): 50

-Short circuit level(MVA): 250

-Impulse withstand voltage: 125kV, 1,2/50 $\hat{=}$ sec Our company produces three basic types of fuse cutouts. (A) Normal insulation fuse cutouts with porcelain insulators (type LN)

Rated voltage(kV): 20

Rated current(A): 100

Interrupting current(kA): 7,2

Power frequency withstand voltage, wet(kV):50

Power frequency withstand voltage, dry(kV):60

Lightning impulse withstand voltage, BIL(kV):125

Creepage distance minimum(mm):400

Net weight(kgr): 10,0 (B) Heavy insulation fuse cutouts with porcelain insulators

Rated voltage(kV): 20

Rated current(A): 100

Interrupting current(kA): 7,2

Power frequency withstand voltage, wet(kV):50

Power frequency withstand voltage, dry(kV):60

Lightning impulse withstand voltage, BIL(kV):125

Creepage distance minimum(mm):530

Net weight(kgr): 10,5 (C) Heavy insulation fuse cutouts with synthetic insulators

Rated voltage(kV): 20

Rated current(A): 100

Interrupting current(kA): 7,2

Power frequency withstand voltage, wet(kV):50

Power frequency withstand voltage, dry(kV):60

Lightning impulse withstand voltage, BIL(kV):125

Creepage distance minimum(mm):530

Net weight(kgr): 10,0

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Type test reports

Â Our products have successfully been type tested and have been awarded the relevant type test certificates.

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