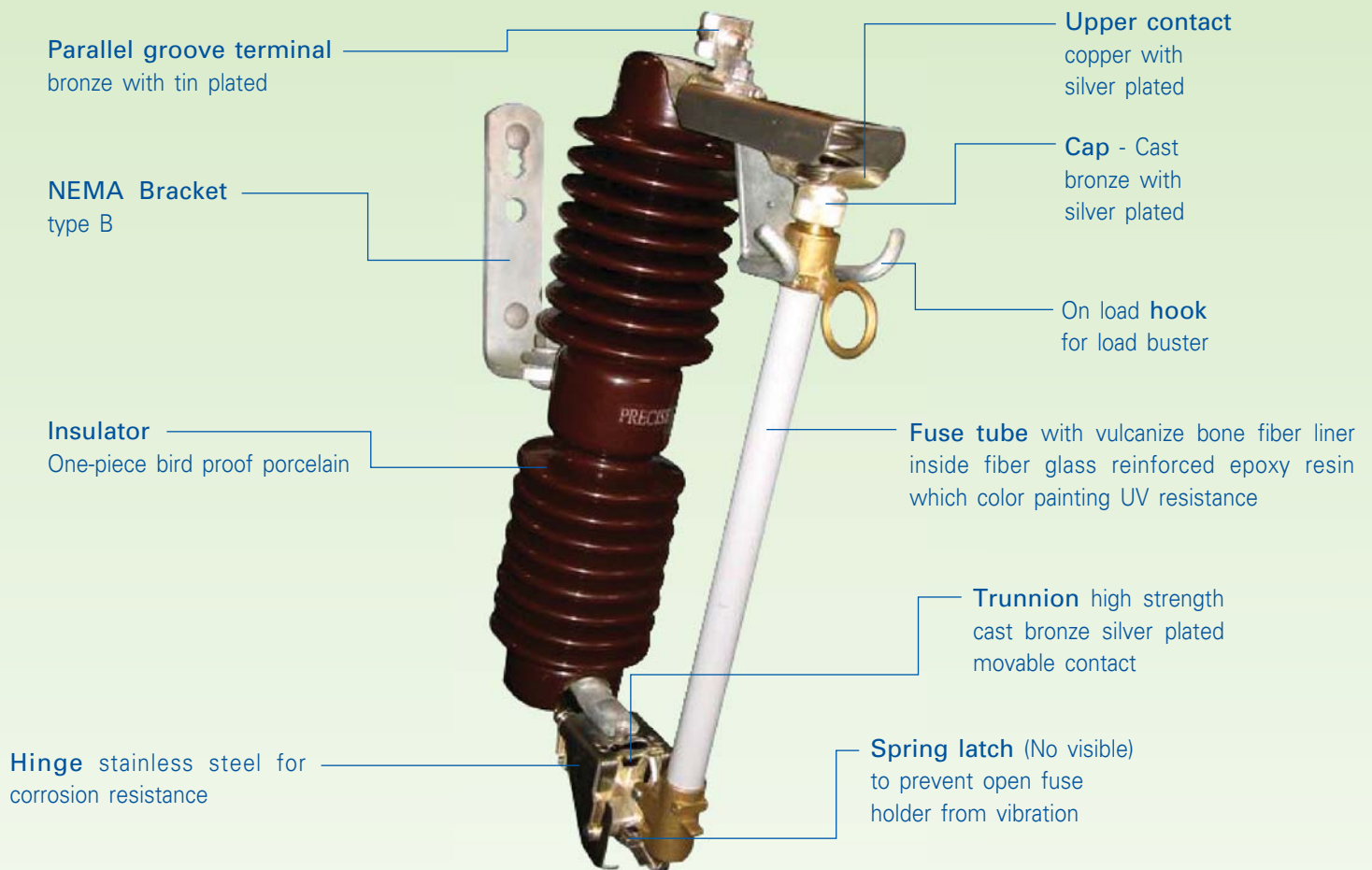


PRECISE HIGH VOLTAGE DISTRIBUTION FUSE CUTOUT

COS 38kV 100A 8kA asym. Type PGC



Feature

- Maximum voltage design 38kV
- Rated continuous current 100A
- Drop down open fuse cutout
- Non expendable cap
- Single vent expulsion fuse holder
- Single core bird proof of porcelain for fuse cutout body
- Off load operation but have hook for on load by load buster
- Apply for protection over current and fault of distribution line and distribution equipment such as power transformer, current transformer or capacitor bank etc.

Type test report



PRECISE INTERNATIONAL CORPORATION LTD.

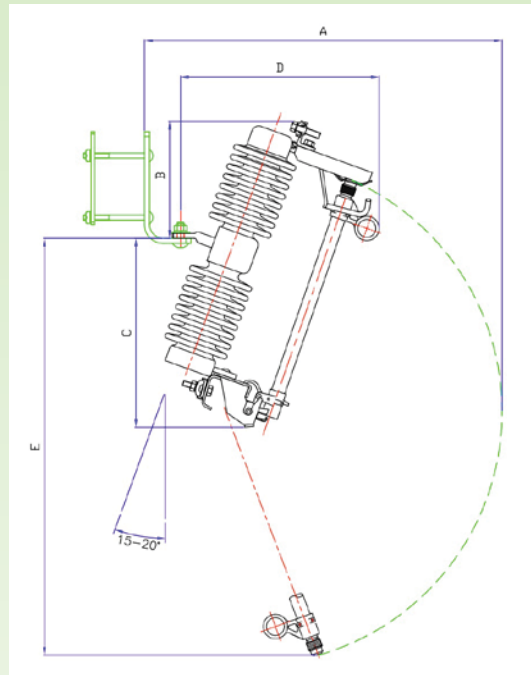
Sale Office: 1842 Krungthep-Nonthaburi Rd., Bangsue, Bangkok, 10800 Thailand

Telephone: (662) 910 9700-12 Telefax: (662) 910 9713-4

Website: www.precise.co.th E-mail: info@precise.co.th

PRECISE HIGH VOLTAGE DISTRIBUTION FUSE CUTOUT

COS 38kV 100A 8kA asym. Type PGC



Type PGC Cutout dimensions with NEMA Bracket Type B

Dimensions Data

A	B	C	D	E
658	217	349	366	770

In millimeters unit

Performance Characteristics

Applied standard	ANSI C37.42
Catalog number	3810865
Nominal system voltage kV-RMS	33
Maximum voltage design kV-RMS	38
Dry withstand voltage kV-RMS	70
Wet withstand voltage kV-RMS	60
BIL 1.2x50 μ s kV-peak	150
Continuous current A-RMS	100
Interrupting current asymmetrical/symmetrical A-RMS	8000 / 5000
Frequency Hz	50
Creepage distance to Ground Min. mm	650
Ambient air temperature	Up to 40 °C
Attitude	Up to 1000 m
Vertical insulator angle from center line of cutout body	15-20 degree
Approximate weight with NEMA Bracket kg.	13
Fuse holder expulsion	Yes
Non-Expendable cap	Yes



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