

Outdoor Load Break Switches Switch Fuses

Three pole and Single pole
Nominal Voltage 12KV, 24KV & 36KV
Nominal Current 800A



The Outdoor On load isolator or Load Break switches contained in the list are meant for the switching of feeder's lines and ring mains or transformer feeders or sectionalizing the lines.

They are produced in 6 modules: -

1. For vertical installation.
2. For Horizontal installation on lattice towers, concrete or on wooden towers.
3. Without fuses.
4. In connected with HT HRC fuses with tripping indication arrangement & with making capacity.
5. In connected with HT HRC fuses with tripping indication only.
6. In connected with Drop Out fuses.

The Load break Switch complies with latest IEC 60265, VDE 0670 part 3.
The fuses comply with IEC 60282 and ANSI specification.

**PANICKKER
SWITCHGEAR
LTD**

Regd. Office & Works:
Thandalam Post,
Sri Perumbudur-602 105.
India.
Tel: 0091 - 44 2715 6716

Mobile: 0091 - 955 169 6718,
0091 -955 169 6721, 944 412 1223.
E-Mail: sales@panickker.com /
info@panickker.com.
Web: www.panickker.com /
www.panickerswitchgear.com

Technical Data

Rated Voltage KV	Rated Current A	Type	Rated mainly active load breaking current A	Rated transformer off-load breaking capacity kVA	Rated cable charging and line breaking current A	Rated closed loop breaking current A	Rated short time current KA/1 sec	Rated peak. current KA	Rated lightning impulse with stand voltage KV
12	800	LDFT 12/630	630	1250	35	630	16	40	75/85
24	800	LDFT 24/630	630	1250	20	630	16	40	125/145
36	800	LDFT 36/630	630	1250	16	630	16	40	170/195

Features:

Hot dip galvanized switch shafts and base frame made of profiled steel.

Arrangement of the switch shafts in maintenance free bearings.

Hard porcelain / polycrystalline insulators are used.

Nickel plated electrolytic copper current paths.

Arc quenching medium of very low weight synthetic material, quenching by evaporation according to the hard gas principle.

HT HRC fuse rating up to 36kV, Breaking capacity 63Ka. Elimination of gun powder and fire hazards by using mechanically operated striker pin in fuse.

Tripping forces is 120 KN.

Drop out fuses can be supplied instead of HRC fuses.

**PANICKKER
SWITCHGEAR
LTD**

Regd. Office & Works:
Thandalam Post,
Sri Perumbudur-602 105.
India.
Tel: 0091 - 44 2715 6716

Mobile: 0091 - 955 169 6718,
0091 -955 169 6721, 944 412 1223.
E-Mail: sales@panickker.com /
info@panickker.com.
Web: www.panickker.com /
www.panickkerswitchgear.com