

# HT Power Cable Coupler

Medium Voltage Mining Application



**Electrical Rating:**

**Current Rating:** Upto 400A  
**Voltage Rating:** 3.3KV /6.6KV/12KV

**Frequency:** 50Hz/60z

3.3KV /6.6KV/12KV cable couplers offer the widest range of features and options available in the product.

These couplers can be used in wet and dusty environments

**FEATURES & BENEFITS**

- i) All copper parts are Nickel plated to prevent conductor oxidation.

Cable adapter provides stress control and dust free seal on cable termination.

**COUPLER ACCESSORIES(OPTIONAL)**

- i) Castle inter lock
- ii) Cover with chain arrangement

**STANDARDS:**

- i) The design corresponds to the latest specification A.S 1300-2009:
- ii) Manufactured to meet IP65 design standards.
- iii) Individual phase insulators made of high dielectric materials.
- iv) The casting is rust free and non-corrosive material.

**TESTED:**

- i) CPRI for Short time current rating of 40KA
- ii) CPRI for Basic Insulation Level of 95KV
- iii) Couplers are tested for IP 65.
- iv) CPRI for Temperature Rise
- v) CPRI for Low Partial discharge

Note:-

1. Current Rating can be increased to 630A, if desired.
2. As continuous developments are made of all Panickker products, equipment supplied may differ in detail from the described above.

PANICKKER SWITCHGEAR P. LTD

25,JANAKIRAM COLONY

ARUMBAKKAM

CHENNAI-600106

[TEL:+91 44 23636754](tel:+914423636754)

+91 9444380999

+91 9551696720