# PATTON \& COOKE <br> Isolating Disconnect Switch Type 'STU' 

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The Patton \& Cooke single phase unitized disconnect is your ideal choice for rural farming, residential or light industrial applications. It is ideal for locations where a cost effective, compact and easily installed switch may be required. The P\&C 'STU' disconnects are constructed of a sturdy galvanized steel base, which eliminates the need for additional cross arms while offering great resistance to the elements. Available in several configurations including 15/25 kv, 600/1200 A and air/load break.

Standard features include: hot tin dipped copper 4 hole NEMA terminal pads, high conductivity copper, self wiping, silver plated contact jaws, arcing rods, unitized construction, galvanized steel body and 30 feet of operating pipe.

| FEAJURES | BENE뎅 |
| :---: | :---: |
| - Single phase option | - Compact, cost effective design |
| - Unitized construction | - No cross arm required on pole |
| - Galvanized steel body | - Resistance to the elements |
| - Keyhole mounting channel | - Easy installation |
| - Swing handle with padlock provision | - Compact stowage and security |
| - Universally adaptable operating mechanism | - Configures to most pole designs |



High Voltage Equipment Solutions. Design and Manufacturing.

Side view of STU assembly

| System Voltage | BIL | Test Voltage <br> AC (60 Hz) |  |  | Momentary Symetrical |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |$|$| kV | kV | Wet (10s) <br> kV | Dry (60s) <br> kV | 600a <br> kA |
| :---: | :---: | :---: | :---: | :---: |
| 15 | 1200a <br> kA | 2000a <br> kA |  |  |
| 25 | 110 | 45 | 50 | 40 |
| 61 | 100 |  |  |  |
| 250 | 60 | 70 | 40 | 61 |

Switches meet or exceed the test requirements of ANSI C37.34


High conductivity copper with self wiping, silver plated contact jaws

## AVAJLABLE OPTIONS:

- Load-break device
- Provisions for mechanical key interlock mounting
- Ground mats and switchrod insulators



## Top view of STU assembly




We make the connection.

