A photograph of an industrial facility, likely a refinery or chemical plant, silhouetted against a bright orange and yellow sunset sky. Several tall smokestacks and complex piping structures are visible. In the foreground, there are several out-of-focus lights, possibly from vehicles or machinery, creating a bokeh effect.

**WHEN RELIABILITY IS VITAL
' STANLEY ' IS YOUR
SAFETY PARTNER**





SWITCHGEAR PRODUCTS

Since 1966 Stanley have been exclusively manufacturing switchgears for industrial & heavy industries & also for agricultural pumps.

This has meant many years of study, research & experience, the training of qualified engineers, continual experimentation & advancement in technology & materials used.

The result is the perfection of Stanley products assured perfection utilizing best modern production equipments & quality finished goods.

Quality Control :

Our quality control department is well equipped. Switches have been successfully tested by National Test House, Mumbai, Electrical Research & Dev. Agency (ERDA) Baroda, Reginal Test House, Mumbai. For general requirements, temperaturerise, high voltage and mechanical endurance.

Fire : Switches have been approved by Fire Insurance Corp. of India, Mumbai.

Specifications : Stanley switchfuses conform to British specifications as well as Indian standard specifications, namely, B.S. 2510 (1954), B.S.. 861 Part I (1955), I.S. 4064 (1967).

Salient features

Easy for installation and maintenance:

1. Every facility is available for wiring, maintenance and fitting of cable boxes.
2. The terminals are suitable for aluminium & copper cables.

Quick make-and-break operation :

Switches are provided with a spring assisted quick make-and-break operating mechanism to minimize arcing.

Low contact resistance:

Besides providing liberal contact area, when copper contact blades meet brass terminals they are snugly held and constantly pressed against the smooth sides of the terminals.

This is insured in every unit by

1. Selection of brass terminals of correct composition and measurement.

2. Making contact blades of a special design formed from rolled electrolytic copper strip of accurate thickness.

The round edge of contacts avoid sharpness and minimize sparking of contacts.

3. Specially designed phosphor bronze carrier springs enveloping the terminals to firmly grip the contact blades and press them against the terminals.

4. Assembling the terminals with the carrier springs on an accurate fixture so that there is no air-gap between the copper contact blade and the terminal.

This is how the contact resistance is significantly reduced and thereby the rise in temperature is kept to the minimum level.

Wiring Facility :

In addition to providing ample wiring space, there is a special facility to have connections in four alternative ways, viz.

- | | |
|---|---|
| * Incoming from bottom
outgoing from top | * Incoming from top out
going from top. |
| * Incoming from top
outgoing from bottom | * Incoming from bottom,
Outgoing from bottom |

Protection Against Flash of electric spark :

Ample flash over distances are provided to make the units suitable for controlling highly inductive loads.

Interlocking :

It is not possible to open the switch cover when the switch is in the 'ON' position and also make the switch 'ON' position if the switch cover is open.

Human safety consideration :

All live parts are shielded with insulation shrouds.

General :

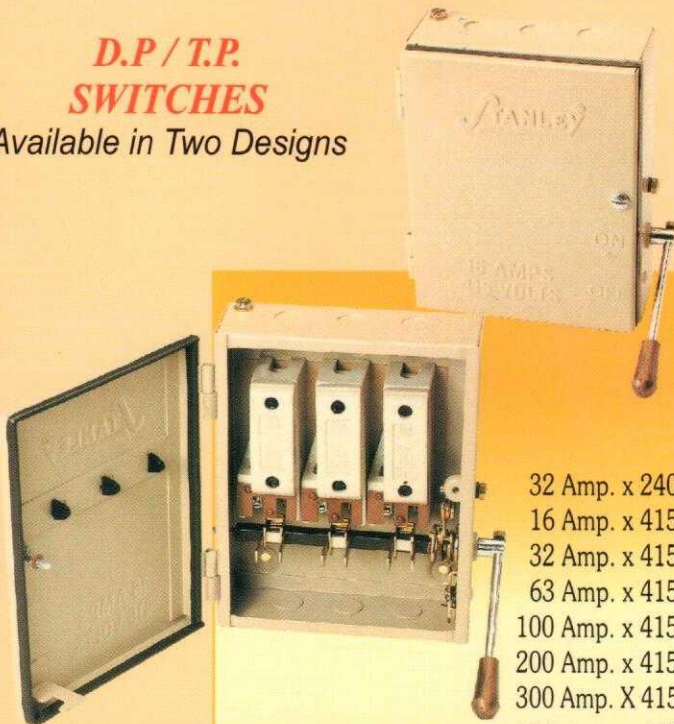
1. Earthing terminal is provided on the case of each switch.
2. Neutral link can also be fitted.
3. The units are of the totally enclosed, dust, damp and vermin proof design and are made of Iron Clad enclosures as well as Sheet Metal enclosure.



SWITCHGEAR PRODUCTS

D.P / T.P. SWITCHES

Available in Two Designs



**POWDER
COATING**

**SHEET METAL
BODY**

- 32 Amp. x 240 Volts D.P.
- 16 Amp. x 415 Volts T. P.
- 32 Amp. x 415 Volts T. P.
- 63 Amp. x 415 Volts T. P.
- 100 Amp. x 415 Volts T. P.
- 200 Amp. x 415 Volts T. P.
- 300 Amp. X 415 Volts T. P.
- 400 Amp x 415 Volts T.P.



**HAMMER
FINISHES**

**CAST IRON
BODY**

- 16 Amp. x 240 Volts D.P.
- 32 Amp. x 240 Volts D.P.
- 16 Amp. x 415 Volts T. P.
- 32 Amp. x 415 Volts D.P. & T.P.
- 63 Amp. x 415 Volts D.P. & T.P.
- 100 Amp. x 415 Volts T. P.

CHANGE OVER SWITCHES

Available in Two Designs



**POWDER
COATING**

**SHEET METAL
BODY**

- 32 Amp.x 240 Volts in 2 Pole
- 16 Amp.x 415 Volts in 3 & 4 Pole
- 32 Amp.x 415 Volts in 2,3 & 4 Pole
- 63 Amp.x 415 Volts in 3 & 4 Pole
- 100 Amp.x 415 Volts in 3 & 4 Pole
- 200 Amp.x 415 Volts in 3 & 4 Pole
- 300 Amp.x 415 Volts in 4 Pole
- 400 Amp x 415 Volts in 4 Pole



**HAMMER
FINISHES**

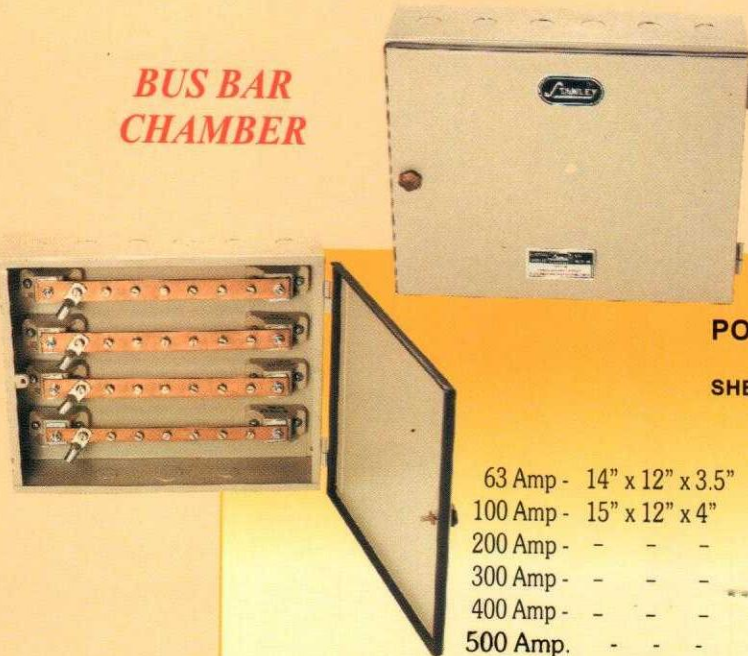
**CAST IRON
BODY**

- 16 Amp. X 415 Volts in 2,3 & 4 Pole
- 32 Amp. x 415 Volts in 3 & 4 Pole
- 63 Amp. x 415 Volts in 3 & 4 Pole
- 100 Amp. x 415 Volts in 3 & 4 Pole



SWITCHGEAR PRODUCTS

BUS BAR CHAMBER



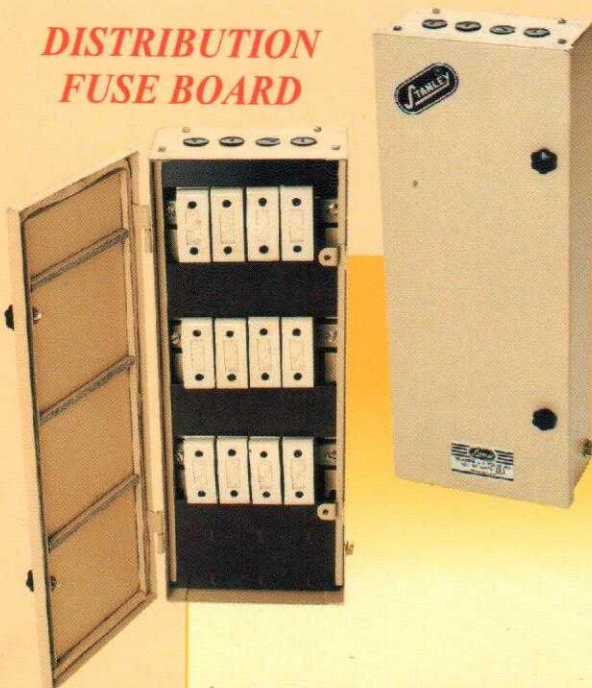
POWDER COATING

SHEET METAL BODY

SIZE

63 Amp -	14" x 12" x 3.5"	-	-	-	-
100 Amp -	15" x 12" x 4"	24" x 16.5" x 6"	30" x 16.5" x 6"	36" x 18" x 6"	-
200 Amp -	-	24" x 16.5" x 6"	30" x 16.5" x 6"	36" x 18" x 6"	-
300 Amp -	-	24" x 16.5" x 6"	30" x 16.5" x 6"	36" x 18" x 6"	-
400 Amp -	-	24" x 16.5" x 6"	30" x 16.5" x 6"	36" x 18" x 6"	-
500 Amp.	-	"	"	"	"
600Amp. to 1000 Amp	-	---	---	48" x 25 1/2" x 6"	-

DISTRIBUTION FUSE BOARD



POWDER COATING

SHEET METAL BODY

16 Amp. x 240 Volts in	2,3,4,6,8,10,12 ways	SPN
32 Amp. x 240 Volts in	2,3,4,6,8,10,12 ways	SPN
16 Amp. x 415 Volts in	2,3,4,6,8,10,12 ways	TPN
32 Amp. x 415 Volts in	2,3,4,6,8,10,12 ways	TPN
63 Amp. x 415 Volts in	2,3,4,6,8,10,12 ways	TPN
100 Amp. x 415 Volts in	2,3,4,6,8,10,12 ways	TPN



SWITCHGEAR PRODUCTS

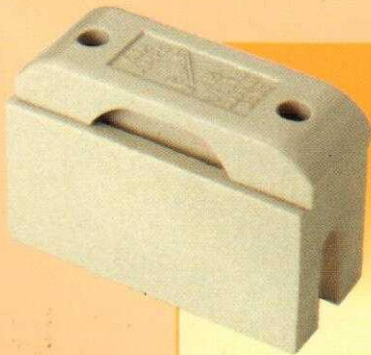
PLUG, SOCKET & CONDUIT BOX



POWDER COATING

- 10 Amp. x 250 Volts in 2 Pole & Scraping Earth
- 20 Amp. x 250 Volts in 2 Pole & Scraping Earth
- 20 Amp. x 440 Volts in 3 Pole & Scraping Earth
- 30 Amp. x 440 Volts in 3 Pole & Scraping Earth

PORCELAIN KIT KAT FUSE



- 16 Amp x 240 Volts
- 16 Amp x 415 Volts
- 32 Amp x 415 Volts
- 63 Amp x 415 Volts
- 100 Amp x 415 Volts
- 200 Amp x 415 Volts
- 300 Amp x 415 Volts
- 400 Amp x 415 Volts
- 500 Amp x 415 Volts



SWITCHGEAR PRODUCTS

STANLEY SWITCHGEAR PRODUCTS

SATGURU INDUSTRIAL ESTATE, VISHWESHWAR NAGAR,
OFF AAREY ROAD, GOREGAON (EAST), MUMBAI - 400 063. (INDIA).
PHONE : 874 1958 / 874 0582 FAX : (022) 876 5148
E-mail : stanley.switchgear@bol.net.in