

ZF11-245 (L) Gas Insulated Switchgear

Rated Voltage: 245kV

Rated Current: 3150A

Rated Frequency: 50Hz

Rated Current for Busbar: 3150A

Enclosure Design Pressure: 0.9/0.71MPa

Lightning Impulse Withstand Voltage Across the open contacts / Between phases: 1050+200 / 1050kV

Rated Short-time Withstand Current: 50kA

Rated Peak Withstand Current: 125kA

SF6 Rated / Lockout Pressure (20°C) :Circuit Breaker 0.6 / 0.5MPa Other Compartments 0.5 / -MPa

Disconnecter Spring / Motor Mechanism Power Supply: DC220V

Earthing Switch Spring / Motor Mechanism Power Supply: DC220V

Unit Transport Weight kg

Factory No.

Manufacturing Time

PINGGAO GROUP HIGH VOLTAGE SWITCHGEAR CO.,LTDP.R.CHINA

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Earthing Switch Spring / Motor Mechanism Power Supply: DC220V

Unit Transport Weight 11000 kg

Factory No. 2009.549

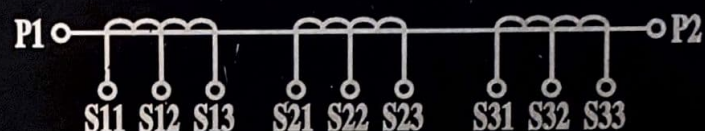
Manufacturing Time 2009.12

PINGGAO GROUP HIGH VOLTAGE SWITCHGEAR CO.,LTDP.R.CHINA





Current Transformer for ZF11-245(L) GIS



S11 - S12 - S13

800 - 400 / 1A

$\geq 30 (R_{ct}+36)$ (at 800/1)

PS

S21 - S22 - S23

800 - 400 / 1A

$\geq 30 (R_{ct}+36)$ (at 800/1)

PS

Tap

Current Ratio

V_k

Class

Factory No.

F1DB

Manufacturing Time

2009.11

PINGGAO GROUP HIGH VOLTAGE SWITCHGEAR CO., LTD P.R.CHINA







Operating mechanism

Type **CJG** Serial No. **082628**

Motor voltage **D.C** **220** **V**

Control voltage **D.C** **220** **V**

Weight **43** kg Producing date

**PINGGAO GROUP HIGH VOLTAGE
SWITCHGEAR CO.,LTD.**

Earthing switch

Rated voltage **245** kV

Rated frequency **50** Hz

Rated peak withstand current(peak) **125** kA

Rated short-time withstand current **50** kA

Power Frequency Withstand Voltage **460** kV

**PINGGAO GROUP HIGH VOLTAGE
SWITCHGEAR CO.,LTD**

Operating mechanism

Type **CTG** Serial No. **078328**

Motor voltage **D.C** **220** **V**

Control voltage **D.C** **220** **V**

Weight **74** kg Producing date **2009.9**

PINGGAO GROUP HIGH VOLTAGE
SWITCHGEAR CO.,LTD.

Fast disconnecter

Rated voltage **245** kV

Rated frequency **50** Hz

Rated peak withstand current(peak) **125** kA

Rated short-time withstand current **50** kA

Power Frequency Withstand Voltage **460** kV

PINGGAO GROUP HIGH VOLTAGE
SWITCHGEAR CO.,LTD