Type: 3AP1FG  

Rated voltage: 145 kV
Rated lightning impulse withstand voltage: Uw 650 kV
Rated power frequency withstand voltage: Unw 275 kV
Rated frequency: 50 Hz
Rated normal current: In 3150 A
Rated short-circuit breaking current: Is 40 kA
Rated short circuit duration: Is 3 s
Rated out-of-phase breaking current: Is 10 kA
First-pole-to-clear factor: 1.5
Rated line-charging breaking current: Ih 50 A
Rated operating sequence: 0-0.3s-CO-3min-CO
Rated pressure of SF6 at +20°C (gauge): 6.9 bar rel
Weight of SF6 filling: Approx. 8.1 kg
Weight including SF6 (Excluding Structure): Approx. 1500 kg
Nominal supply voltage of auxiliary circuits:
(a) Control voltage: DC 220 V
(b) Operating mechanism voltage: AC 240 V
(c) Heating voltage: AC 240 V

Customer: Bihar State Power Transmission Corporation Limited

Model: SP271-100

Made in India: 427 03141 002

Date: [Date]
Prep: [Preparer]
Project: [Project]

Details: NAME PLATE

ALL DIMENSIONS ARE IN mm
NOT TO SCALE

Sh. 1

Customer: Bihar State Power Transmission Corporation Limited

Details: 145kV/40kV, 3150A, 6SPG CSB

SAP No.: 11220

Qty: 1-2000

Sh. 1