



**S**

Type 3AP1FG	Year of Manufacturing/No.
Rated voltage U	145 kV
Rated lightning impulse withstand voltage Uw	650 kV
Rated power frequency withstand voltage Urw	275 kV
Rated frequency f	50 Hz
Rated normal current In	3150 A
Rated short-circuit breaking current I <sub>sc</sub>	40 kA
Rated short circuit duration t <sub>n</sub>	3 s
Rated out - of - phase breaking current I <sub>o</sub>	10 kA
First - pole - to - clear factor	1.5
Rated line - charging breaking current I <sub>l</sub>	50 A
Rated operating sequence	O-0.3s-CO-3min-CO
Rated pressure of SF <sub>6</sub> at +20°C (gauge)	6.0 bar rel
Weight of SF <sub>6</sub> filling	Approx 8.1 kg
Weight including SF <sub>6</sub> (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.  
Project :

SO.No. : \_\_\_\_\_  
In line with : IEC 62271-100

MADE IN INDIA 427 03141 002

				Customer: Bihar State Power Transmission Corporation Limited.		Dwg No : 145KV,40KA,3150A SF6 CB		SAP No : Qty :-25Nos		ALL DIMENSION ARE IN mm	
				Project :		Details : NAME PLATE				NOT TO SCALE	
Issue				Date		Drg. No:-				Sh. 1	
Remark				Name						1 Sh.	
Date				Norm							
Original/Replacement for/Replaced by :-											