

SPECIFICATION SHEET FOR CONTROL CUBICLE

TAG	DESCRIPTION	SPECIFICATION	MAKE
43A	LOCAL/REMOTE SELECTOR SWITCH (LOCKABLE)	25 AMP, 6 POLE, ROTARY CAM	KAYCEE/SALZER/SWITRON
A2	CONTACTOR - SF6 LOW PRESS. ALARM	2NO+2NC 220V DC	SIEMENS/SCHNEIDER/L&T/C&SCL
A3	CONTACTOR - SF6 LOW PRESS. LOCKOUT	3NO+1NC 220V DC	SIEMENS/SCHNEIDER/L&T/C&SCL
A4	CONTACTOR - SF6 LOW PRESS. LOCKOUT	3NO+1NC 220V DC	SIEMENS/SCHNEIDER/L&T/C&SCL
A5	RELAY - POLE DISCREPANCY TYPE : VTT11	TIMING : 0.5-5 S, 4NO, 220V DC	AREVA
A6	CONTACTOR - TRIP 1	3NO+1NC 220V DC	SIEMENS/SCHNEIDER/L&T/C&SCL
A7	CONTACTOR - TRIP 2	3NO+1NC 220V DC	SIEMENS/SCHNEIDER/L&T/C&SCL
A8	CONTACTOR - SF6 LOW PRESS. LOCKOUT	3NO+1NC 220V DC	SIEMENS/SCHNEIDER/L&T/C&SCL
A9	CONTACTOR - SF6 LOW PRESS. LOCKOUT	3NO+1NC 220V DC	SIEMENS/SCHNEIDER/L&T/C&SCL
A10	CONTACTOR - DC SUPPLY 1 SUPERVISION	2NO+2NC 220V DC ADD ON BLOCK 1NO+1NC	SIEMENS/SCHNEIDER/L&T/C&SCL
A11	CONTACTOR - DC SUPPLY 2 SUPERVISION	2NO+2NC 220V DC ADD ON BLOCK 1NO+1NC	SIEMENS/SCHNEIDER/L&T/C&SCL
A12	POWER CONTACTOR - AC SUPPLY 1 CONTACTOR	(32A) 2NO+2NC 230V AC ADD ON BLOCK 1NO+1NC	SIEMENS/SCHNEIDER/L&T/C&SCL
A12A	POWER CONTACTOR - AC SUPPLY 2 CONTACTOR	(32A) 2NO+2NC 230V AC	SIEMENS/SCHNEIDER/L&T/C&SCL
A13	CONTACTOR - AC SUPPLY 2 SUPERVISION	2NO+2NC 230V AC	SIEMENS/SCHNEIDER/L&T/C&SCL
CS1	DC SUPPLY 1 CONTROL SWITCH	25 AMP, 2 POLE, ROTARY CAM	KAYCEE/SALZER/SWITRON
CS2	DC SUPPLY 2 CONTROL SWITCH	25 AMP, 2 POLE, ROTARY CAM	KAYCEE/SALZER/SWITRON
DS	DOOR SWITCH	2A	SURAJ/EQUIVALENT
FS5	FUSE - DC SUPPLY 1 +VE	16A, HRC	SIEMENS/COOPER BUSSMAN/HAVELLS
FS6	FUSE - DC SUPPLY 1 -VE	16A, HRC	SIEMENS/COOPER BUSSMAN/HAVELLS
FS7	FUSE - DC SUPPLY 2 +VE	16A, HRC	SIEMENS/COOPER BUSSMAN/HAVELLS
FS8	FUSE - DC SUPPLY 2 -VE	16A, HRC	SIEMENS/COOPER BUSSMAN/HAVELLS
H	HEATER	60W, 230V AC	APT/SOFIA/SURIA/JK/KONTACT/ EQUIVALENT
IL	CUBICLE ILLUMINATION LAMP	11W, 230V AC TYPE : CFL	PHILIPS/OSRAM/WIPRO/CG
IL1	LAMP - CB ON INDICATION	LED RED COLOR 220V DC	TEKNIC/SCHNEIDER/SIEMENS/DAV/ VAISHNOV/BINAY/EQUIVALENT
IL2	LAMP - CB OFF INDICATION	LED GREEN COLOR 220V DC	TEKNIC/SCHNEIDER/SIEMENS/DAV/ VAISHNOV/BINAY/EQUIVALENT
IL3	LAMP - SPRING CHARGED INDICATION	LED AMBER COLOR 220V DC	TEKNIC/SCHNEIDER/SIEMENS/DAV/ VAISHNOV/BINAY/EQUIVALENT
MCB1	MCB - MOTOR SUPPLY	AC 16A DP CURVE C	SIEMENS/SCHNEIDER/L&T/C&SCL/ HAVELLS/LEGRAND
MCB2	MCB - MOTOR SUPPLY	AC 16A DP CURVE C	SIEMENS/SCHNEIDER/L&T/C&SCL/ HAVELLS/LEGRAND
MCB3	MCB - MOTOR SUPPLY	AC 16A DP CURVE C	SIEMENS/SCHNEIDER/L&T/C&SCL/ HAVELLS/LEGRAND
MCB4	MCB - CL SUPPLY	AC 6A SP	SIEMENS/SCHNEIDER/L&T/C&SCL/ HAVELLS/LEGRAND
S	SOCKET	6PIN, 5/15AMP	OSWAL/ANCHOR/EQUIVALENT
TB1	TERMINAL BLOCK	TYPE : CATM4, 45AMP, STUD TYPE	ELMEX
TB2	TERMINAL BLOCK	TYPE : CATM4, 45AMP, STUD TYPE	ELMEX
TB3	TERMINAL BLOCK	TYPE : CATM4, 45AMP, STUD TYPE	ELMEX
TB4	TERMINAL BLOCK	TYPE : CATM4, 45AMP, STUD TYPE	ELMEX
TB5	TERMINAL BLOCK	TYPE : CATM4, 45AMP, STUD TYPE	ELMEX
TB6	TERMINAL BLOCK	TYPE : CATM4, 45AMP, STUD TYPE	ELMEX
TB7	TERMINAL BLOCK	TYPE : CATM4, 45AMP, STUD TYPE	ELMEX
TH	THERMOSTAT	30deg. TO 90deg. C	APT/ GIRISHEGO

SPECIFICATION SHEET FOR MECHANISM CUBICLES - A, B & C

TAG	DESCRIPTION	SPECIFICATION	MAKE
52CC	CLOSING COIL	345W, 220V DC, 4W CONTINUOUS	AREVA
52TC1	TRIPPING COIL 1	345W, 220V DC, 4W CONTINUOUS	AREVA
52TC2	TRIPPING COIL 2	345W, 220V DC, 4W CONTINUOUS	AREVA
DM	DENSIMETER	3NO (P1 - ALARM & P2 - LOCKOUT)	WIKI/TRAFAF
DS	DOOR SWITCH	2A	SURAJ/EQUIVALENT
H	HEATER	60W, 230V AC	APT/SOFIA/SURIA/JK/KONTACT/ EQUIVALENT
IL	CUBICLE ILLUMINATION LAMP	11W, 230V AC TYPE : CFL	PHILIPS/OSRAM/WIPRO/CG
LS	LIMIT SWITCH	CONTACTS : 4NO+4NC, 15AMP	AREVA
M	MOTOR	230V AC	WUXI-SAHAT/GROSCHOPP
S1	AUXILIARY SWITCH	CONTACTS : 4NO+4NC, 15AMP	AREVA
S2	AUXILIARY SWITCH	CONTACTS : 4NO+4NC, 15AMP	AREVA
S3	AUXILIARY SWITCH	CONTACTS : 4NO+4NC, 15AMP	AREVA
S4	AUXILIARY SWITCH	CONTACTS : 4NO+4NC, 15AMP	AREVA
TB1	TERMINAL BLOCK	TYPE : CATM4, 45 AMP, STUD TYPE	ELMEX
TB2	TERMINAL BLOCK	TYPE : CATM4, 45 AMP, STUD TYPE	ELMEX
TH	THERMOSTAT	30deg. TO 90deg. C	APT/GIRISHEGO

SPECIFICATION SHEET FOR CONTROL CUBICLE

94A	CONTACTOR - ANTIPUMPING	2NO+2NC 220V DC	SIEMENS/SCHNEIDER/L&T/C&SCL
94B	CONTACTOR - ANTIPUMPING	2NO+2NC 220V DC	SIEMENS/SCHNEIDER/L&T/C&SCL
94C	CONTACTOR - ANTIPUMPING	2NO+2NC 220V DC	SIEMENS/SCHNEIDER/L&T/C&SCL
OC - A,B,C	ELECTRICAL OPERATION COUNTER	6 - DIGIT	SEC/NISHANT/GUJRAL/KUBLER/EQUIVALENT
TNC	TRIP-NEUTRAL-CLOSE SWITCH (LOCKABLE)	25 AMP, 4 POLE, ROTARY CAM	KAYCEE/SALZER/SWITRON

पावरग्रिड
(हस्ताक्षर)
Dm
(पदनाम)
22/10/20
(तिथि)

श्रेणियां
I. केबिकेशन/निर्माण/हेतु अनुमोदित/जारी।
II. केबिकेशन/निर्माण/हेतु अनुमोदित/जारी।
बसले दी गई टिप्पणियों एवं आशोधनों को सम्मिलित किया जाए। कृपया आशोधित दस्तावेज अनुमोदनार्थ प्रस्तुत करें।
III. टिप्पणियों सम्मिलित कर पुनः अनुमोदनार्थ प्रस्तुत करें।
IV. सूचनार्थ एवं रिकार्ड हेतु।
V. अनुमोदित नहीं।

पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लि.
अभियांत्रिकी विभाग, गुरुग्रांव, हरियाणा.

420KV 50KA SF6 CB TYPE GL 316 WITH 3 Nos. SPRING MECH

PROJECT	STANDARD DRAWINGS AND DOCUMENTS
CONTRACTOR	STANDARD DRAWINGS AND DOCUMENTS
LOA NO.	STANDARD DRAWINGS AND DOCUMENTS
SALE ORDER No.	STANDARD DRAWINGS AND DOCUMENTS

CLIENT :  पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड
(एक सरकारी कंपनी)
POWER GRID CORPORATION OF INDIA LIMITED.
(A Government of India Enterprise)

2nd FLOOR, PLOT No.-2
SECTOR-29
GURGAON-122 001
(HARYANA).

AREVA T & D INDIA LIMITED
High Voltage Switchgear, Padappai

SCALE
N.T.S.

LEGEND

E1611000

REV.	SHEET No.
D	2 OF 9

Rev. Date 22.10.2010
D Sign.

INTERNAL UPDATION

THIS IS A COMPUTER GENERATED DRAWING. ONLY THE FIRST ISSUE HAS PRIMARY SIGNATURES; ONLY THE CURRENT REVISION IS INITIALLED.

	NAME	SIGN	DATE
DESIGNED	AKS		23.03.06
APPROVED	SS		23.03.06