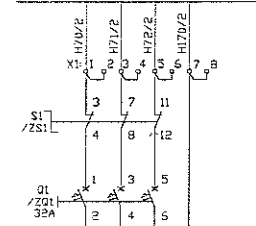
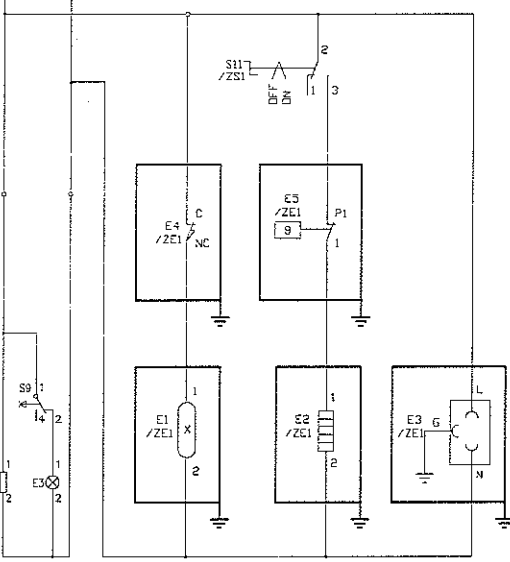


3-50Hz, 415/240V AC

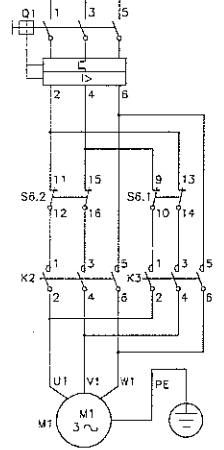
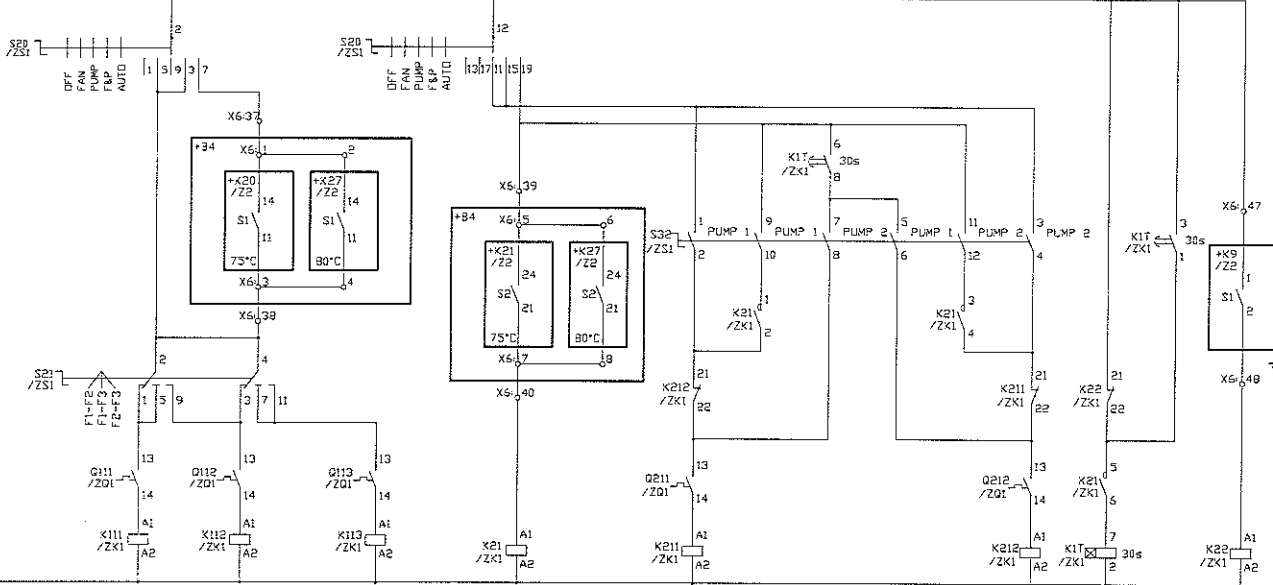


EARTH LEAKAGE PROTECTION

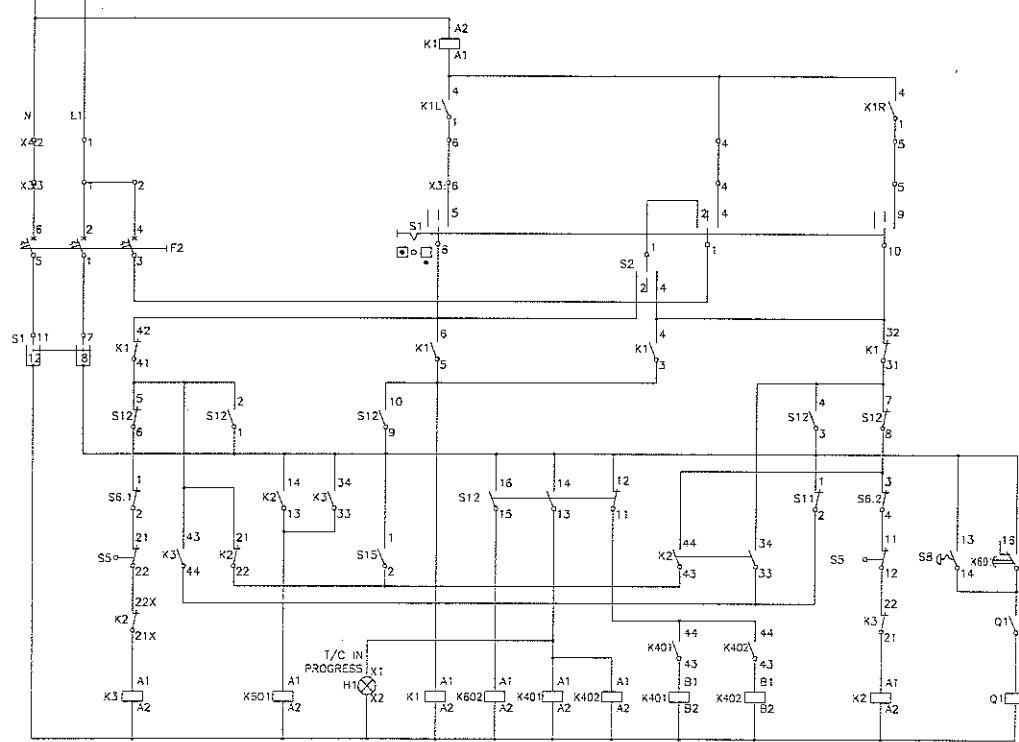


Q12 /ZD1 6A

Q13 /ZD1 6A



1) CONTINUATION CONTACT INCLUDED ONLY WHEN OLTC HAS THROUGH POSITIONS CLOSED WHEN OLTC IS IN THROUGH POSITIONS.



- E1 ANTI-CONDENSATION HEATER, 50W
- E3 CABINET LIGHT
- K1 CONTACTOR, STEP-BY-STEP OPERATION
- K2 CONTACTOR, RAISE
- K3 CONTACTOR, LOWER
- K401 BISTABLE RELAY
- K402 BISTABLE RELAY
- K801 TIME RELAY, RUNNING-THROUGH PROTECTION
- K802 TIME RELAY, TAP-CHANGE INCOMPLETE
- M1 MOTOR
- Q1 MOTOR PROTECTIVE SWITCH
- S1 CONTROL SELECTOR SWITCH (LOCAL/OFF/REMOTE)
- S2 CONTROL SWITCH (LOWER/REMOTE)
- S5 INTERLOCKING SWITCH, OPEN WHEN HAND CRANK IS FITTED
- S6 CONTROL SWITCH (LIMIT SWITCH)
- S8 PUSH BUTTON, EMERGENCY STOP
- S9 SWITCH, DOOR OPERATED
- S11 CAM SWITCH
- S12 CAM SWITCH
- S12 1-2 STARTING CONTACT
- S12 1-2, 3-4 MAINTAINING CONTACT
- S12 5-8, 7-8 INTERLOCKING CONTACT
- S12 9-10, 11-12 AUXILIARY CONTACT
- S12 13-14, 15-16 AUXILIARY CONTACT
- S14 POSITION TRANSMITTER (POTENTIOMETER)
- S15 CONTINUATION CONTACT
- S20 MULTIPOSITION SWITCH (BSM)
- S21 MULTIPOSITION SWITCH (BSM)
- X TERMINAL BOARD GROUP
- RAISE OPERATION
- LOWER OPERATION
- UPPER LIMIT POS
- LOWER LIMIT POS
- REMOTE CONTROL
- LOCAL CONTROL
- PROTECTIVE EARTH
- CRANK

APPROVED	DATE	24-12-11
DRAWN	PLE	
CHD	PN	



TENDER BASE DESIGN
TYPICAL TRANSFORMER
TAP CHANGER CONTROL
CIRCUIT DIAGRAM

DO NOT SCALE	REFERENCE DRAWINGS
DIMENSIONS IN MILLIMETRES	
A1	365339
SHEET No 1 OF 3 SHEETS	