

THIS DWG. IS SOLE PROPERTY OF NEOMETRIX ENGINEERING PVT. LTD.
UNAUTHORISED USE OF THIS DWG. OR MAKING PRODUCT AS PER THIS DWG.
WITHOUT OUR PERMISSION OR ANY OTHER MISUSE IS NOT PERMITTED.

00

+24VDC
5/12.B

0V DC
5/12.C

02 02 02 02

04 04 04 04

RL8 RL8 RL8 RL8

RL09 RL10 RL1

20 26 27

RL1

21

3S2 4S2

MANUAL STOP 1LPB. MANUAL STOP 1LPB.

22 28

AUTO START/STOP FROM PLC AUTO START/STOP FROM PLC

3S1 4S1

MANUAL START 1LPB. MANUAL START 1LPB.

23 29

C3 C4

3T1-2 4T1-2

24 30

3S2 4S2

1LPB 1LPB

(G) (G) (R) (R)

C3 C4

3H1 4H1

RL09 RL10

TRIP RELAY TRIP RELAY

ON INDICATION ON INDICATION

AUTO/MANUAL START/STOP CMD. RELAY-1 AUTO/MANUAL START/STOP CMD. RELAY-1

OFF INDICATION OFF INDICATION

TRIP INDICATION TRIP INDICATION

MOTOR-3 MOTOR-4

NOTE:-
THIS IS TENTATIVE DRAWING, SUBJECT TO CHANGE.

CONTROL CIRCUIT DIAGRAM-2

NEOMETRIX ENGINEERING PVT. LTD.
E-148, Sector-63, Noida, UP-201301
Tel. No. :- 0120-4500300
Fax No. :- 0120-4500888
Email :- contact@neometrixgroup.com

MAIN TITLE TEST RIG FOR HYDRAULIC FLUID

SUB - TITLE CONTROL CIRCUIT DIAGRAM-2

CODE A3987

CUSTOMER ..

END-USER ..

PO. NO. ..

PROJECTION DRAWN BY & DATE M.F 18/07/2023

CHECKED BY & DATE D.K 18/07/2023

APPROVED BY & DATE S.F.S 18/07/2023

Size A3

Scale NTS

Sheet No. 01

NEO, DWG. No. ..

Rev. 00

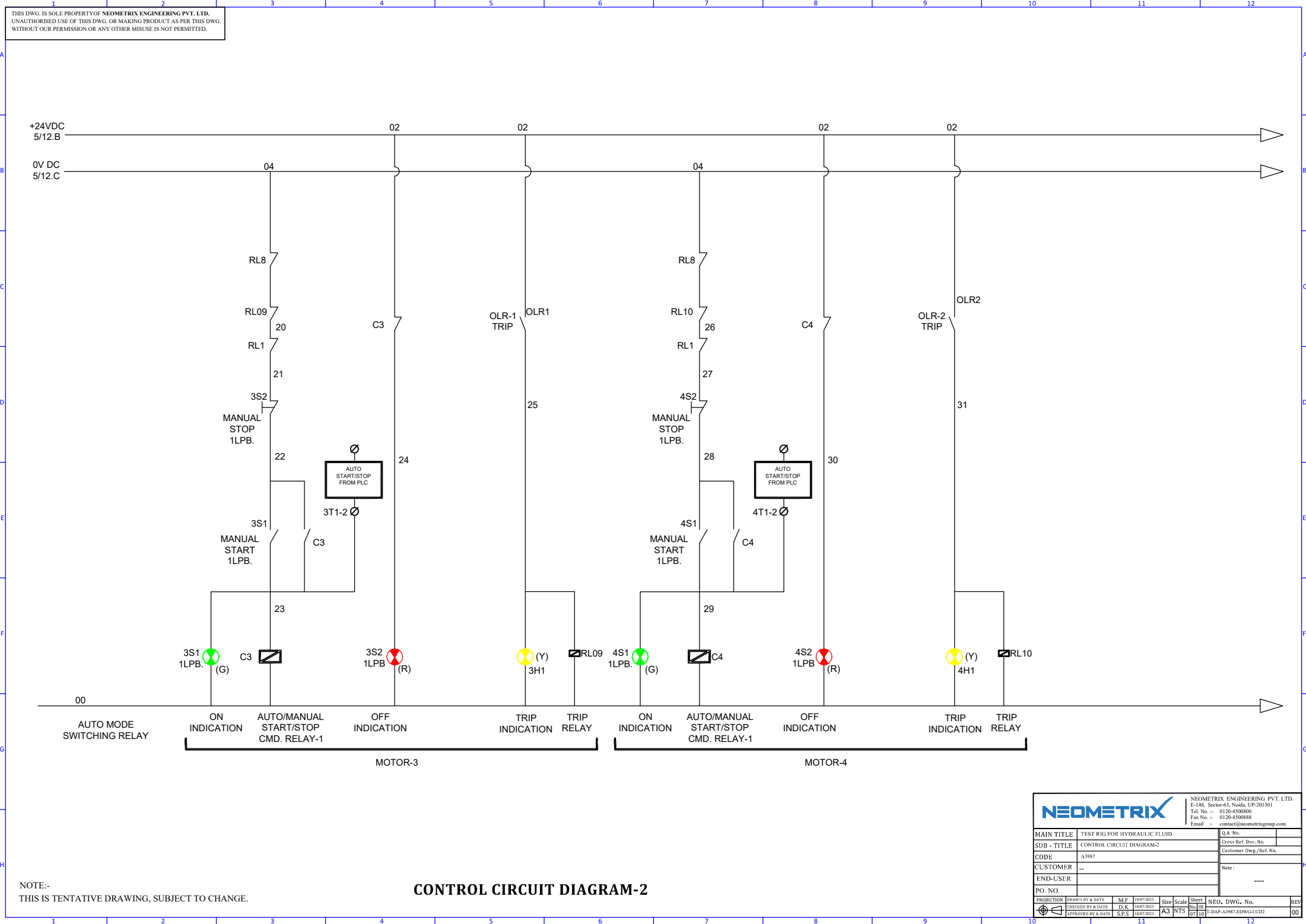
Q/A No. ..

Cross Ref. Doc. No. ..

Customer Dwg./Ref. No. ..

Note : ..

Rev. 00



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02 02 02 02

04 04 04 04

RL8 RL8 RL8 RL8

RL09 RL10 RL10 RL10

20 26 26 26

RL1 RL1 RL1 RL1

21 27 27 27

3S2 4S2 4S2 4S2

MANUAL STOP 1LPB. MANUAL STOP 1LPB. MANUAL STOP 1LPB. MANUAL STOP 1LPB.

22 28 28 28

3S1 4S1 4S1 4S1

MANUAL START 1LPB. MANUAL START 1LPB. MANUAL START 1LPB. MANUAL START 1LPB.

23 29 29 29

3S1 1LPB (G) 4S1 1LPB (G) 4S1 1LPB (G) 4S1 1LPB (G)

C3 C4 C4 C4

3T1-2 4T1-2 4T1-2 4T1-2

AUTO START/STOP FROM PLC AUTO START/STOP FROM PLC AUTO START/STOP FROM PLC AUTO START/STOP FROM PLC

3S2 1LPB (R) 4S2 1LPB (R) 4S2 1LPB (R) 4S2 1LPB (R)

C3 C4 C4 C4

3H1 4H1 4H1 4H1

RL09 RL10 RL10 RL10

TRIP RELAY TRIP RELAY TRIP RELAY TRIP RELAY

MOTOR-3 MOTOR-4

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	CHECKED BY & DATE	D.K	18/07/2023	A3	NTS
	APPROVED BY & DATE	S.F.S	18/07/2023	07	10
NEOMETRIX ENGINEERING PVT. LTD.		E-148, Sector-63, Noida, UP-201301		Tel. No. :- 0120-4500000	
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REV		00		REV	

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02 02 02 02

04 04 04 04

RL8 RL8 RL8 RL8

RL09 RL10 RL10 RL10

20 26 26 26

RL1 RL1 RL1 RL1

21 27 27 27

3S2 4S2 4S2 4S2

MANUAL STOP 1LPB. MANUAL STOP 1LPB. MANUAL STOP 1LPB. MANUAL STOP 1LPB.

22 28 28 28

3S1 4S1 4S1 4S1

MANUAL START 1LPB. MANUAL START 1LPB. MANUAL START 1LPB. MANUAL START 1LPB.

23 29 29 29

3S1 1LPB (G) 4S1 1LPB (G) 4S1 1LPB (G) 4S1 1LPB (G)

C3 C4 C4 C4

3T1-2 4T1-2 4T1-2 4T1-2

AUTO START/STOP FROM PLC AUTO START/STOP FROM PLC AUTO START/STOP FROM PLC AUTO START/STOP FROM PLC

3S2 1LPB (R) 4S2 1LPB (R) 4S2 1LPB (R) 4S2 1LPB (R)

C3 C4 C4 C4

3H1 4H1 4H1 4H1

RL09 RL10 RL10 RL10

TRIP RELAY TRIP RELAY TRIP RELAY TRIP RELAY

MOTOR-3 MOTOR-4

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CONTROL CIRCUIT DIAGRAM-2

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SUB - TITLE		CONTROL CIRCUIT DIAGRAM-2		Cross Ref. Doc. No.	
CODE		A3987		Customer Dwg./Ref. No.	
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04 04 04 04

RL8 RL8 RL8 RL8

RL09 RL09 RL10 RL10

RL1 RL1 RL1 RL1

3S2 4S2 4S2 4S2

MANUAL STOP 1LPB. MANUAL STOP 1LPB. MANUAL STOP 1LPB. MANUAL STOP 1LPB.

22 28 28 30

3S1 4S1 4S1 4S1

MANUAL START 1LPB. MANUAL START 1LPB. MANUAL START 1LPB. MANUAL START 1LPB.

23 29 29 29

3T1-2 4T1-2 4T1-2 4T1-2

AUTO START/STOP FROM PLC AUTO START/STOP FROM PLC AUTO START/STOP FROM PLC AUTO START/STOP FROM PLC

3S2 4S2 4S2 4S2

1LPB 1LPB 1LPB 1LPB

(G) (G) (R) (R)

C3 C4 C4 C4

3H1 4H1 4H1 4H1

RL09 RL10

TRIP RELAY TRIP RELAY TRIP RELAY TRIP RELAY

ON INDICATION ON INDICATION ON INDICATION ON INDICATION

AUTO/MANUAL START/STOP CMD. RELAY-1 AUTO/MANUAL START/STOP CMD. RELAY-1 AUTO/MANUAL START/STOP CMD. RELAY-1 AUTO/MANUAL START/STOP CMD. RELAY-1

OFF INDICATION OFF INDICATION OFF INDICATION OFF INDICATION

TRIP INDICATION TRIP INDICATION TRIP INDICATION TRIP INDICATION

MOTOR-3 MOTOR-4

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CONTROL CIRCUIT DIAGRAM-2

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SUB - TITLE: CONTROL CIRCUIT DIAGRAM-2

CODE: A3987

CUSTOMER: ..

END-USER: ..

PO. NO.:

PROJECTION: FIRST ANGLE

DRAWN BY & DATE: M.F. 18/07/2023

CHECKED BY & DATE: D.K. 18/07/2023

APPROVED BY & DATE: S.F.S. 18/07/2023

Size: A3

Scale: NTS

Sheet: 01

NEO, DWG. No. :-

REV: 00