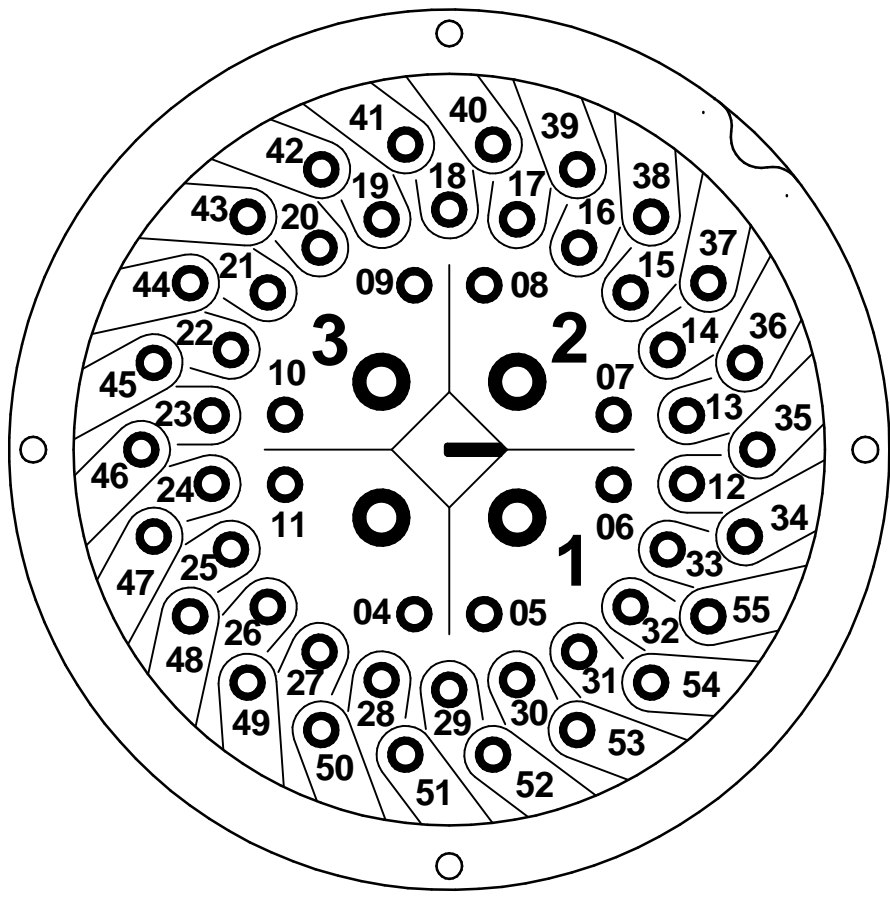


PLUG-AND-SOCKET CONNECTOR LAYOUT

LEGENDS:



- M1** ELECTRIC MOTOR
- RL1** RELAY OUTPUT No1 (SETTABLE)
- RL2** RELAY OUTPUT No2 (SETTABLE)
- RL3** RELAY OUTPUT No3 (SETTABLE)
- RL4** RELAY OUTPUT No4 (SETTABLE)
- RL5** RELAY OUTPUT No5 (SETTABLE)
- RL6** RELAY OUTPUT No6 (SETTABLE)
- CS** CUSTOMER SUPPLY
- CTS** CLOSE TORQUE SWITCH
- OTS** OPEN TORQUE SWITCH
- CLS** CLOSE LIMIT SWITCH
- OLS** OPEN LIMIT SWITCH
- TRM** THERMAL PROTECTION DEVICE (MOTOR WIND.)
- HT** ANTI-CONDENSATION HEATER
- BLK** BLINKER SWITCH
- POT** POTENTIOMETER (VALVE POSITION SIGNAL)
- ACTS** AUXILIARY CLOSE TORQUE SWITCH
- AOTS** AUXILIARY OPEN TORQUE SWITCH
- ACLS** AUXILIARY CLOSE LIMIT SWITCH
- AOLS** AUXILIARY OPEN LIMIT SWITCH
- IP1** VALVE MIDDLE TRAVEL POSITION SWITCH (No 1)
- IP2** VALVE MIDDLE TRAVEL POSITION SWITCH (No 2)
- IP3** VALVE MIDDLE TRAVEL POSITION SWITCH (No 3)
- IP4** VALVE MIDDLE TRAVEL POSITION SWITCH (No 4)
- CPT** CURRENT POSITION TRANSMITTER
- CTT** CURRENT TORQUE TRANSMITTER
- CPT.LP** CURRENT POSITION TRANSMITTER, LOOP POWER
- CTT.LP** CURRENT TORQUE TRANSMITTER, LOOP POWER
- MONIT.** MONITOR RELAY
- FIELDBUS** FIELDBUS CARD
- REMOTE** REMOTE INPUT CARDS
- POSITIONER** POSITIONER IN/OUT ANALOG SIGNAL
- POSITIONER.LP** POSITIONER IN/OUT ANALOG SIGNAL. LOOP POWER

PARAMETER	VALUE	DESCRIPTION
TYPE	K	Multi-turn electric actuator, with CENTRONIK (DIGITAL SWITCH MECH.)
MAIN POWER SUPPLY	0	A.C. Three phase
EXTRA CARD No 1	J	Positioner + Man/Auto Switch
EXTRA CARD No2	1	PROFIBUS DP
MOTOR STARTER	0	Reversible Contactors (STANDARD)
CUSTOMER SUPPLY & BLUETOOTH	3	115VAC and Bluetooth card for remote setting tool
BACKUP SUPPLY & HEATER	2	No backup supply. Heater included
EXTRA SWITCH	0	STANDARD: without

- NOTES:**
- THE TERMINAL PLAN SHOWS THE MULTI-TURN ELECTRIC ACTUATOR IN INTERMEDIATE POSITION, ACTUATOR CLOSURES VALVE CLOCKWISE.
 - SEE ACTUATOR USER MANUAL AND DATASHEETS FOR TECHNICAL DATA, PARAMETERS AND DESCRIPTION OF THE ACTUATOR ELECTRIC AND ELECTRONIC EQUIPMENT.
 - THE USER MUST FIT A CLASS 10 OVERLOAD RELAY. THE RELAY MUST BE SIZED ACCORDING TO THE OVERCURRENT PROT. DEVICE SETTING VALUE FOR THE MOTOR.
 - REFER TO THE MOTOR DATA SHEET FOR THIS VALUE. THE OVERLOAD RELAY MUST BE SIZED TO ENSURE THAT IT TRIPS WITHIN 10 SECONDS IN A FAULT CONDITION.
 - THE USER MUST COMPLETE A RISK ASSESSMENT AND IMPLEMENT WHATEVER MEASURES ARE REQUIRED TO ENSURE THAT THE RESULTANT SYSTEM COMPLIES WITH ALL APPLICABLE LEGISLATION.

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Rev	ECN	Revised	Rev. Approved	Date	Change Description
1					
2					
3					
4					

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Created A.Aashay	2024-01-19
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Rev **1-0**

Size **A3** Sheet **1** of **2**

