

# ELECTRICAL TERMINAL CONNECTION

## LEGEND

- BLACK - BLACK FLEXIBLE CABLE
- RED - RED FLEXIBLE CABLE
- GREEN - GRREN FLEXIBLE CABLE
- Q1 - BIPOLAR BREAKER FOR POWER CIRCUIT
- Q2 - BIPOLAR BRAKER FOR COMMAND CIRCUIT
- K1 - POWER CONTACTOR OF CONDENSING UNIT
- K2 - CONTACTOR OF GLYCOL PUMP
- K2 - CONTACTOR OF AKV EXPANSION VALVE
- OR - OVERLOAD RELAY OF CONDENSING UNIT
- AKV - COIL OF ELETRONIC EXPANSION VALVE
- HLS - HIGHER LIQUID LEVEL SWITCH OF LOW PRESSURE VESSEL
- LLS - LOWER LIQUID LEVEL SWITCH OF LOW PRESSURE VESSEL
- SS1 - SELECTOR SWITCH OF CONDENSING UNIT
- SS2 - SELECTOR SWITCH OF GLYCOL PUMP
- SS3 - SELECTOR SWITCH OF AKV
- H1 - DASH LAMP FOR "TURNED OFF CONDENSING UNIT"
- H2 - DASH LAMP FOR "TURNED ON CONDENSING UNIT"
- H3 - DASH LAMP FOR "HIGH PRESSURE"
- H4 - DASH LAMP FOR "LOW PRESSURE"
- H5 - DASH LAMP FOR "OVERLOAD CONDENSING UNIT"
- DPS - DUAL PRESSURE SWITCH

L1(R) - PHASE	○	01	○
L2(S) - PHASE	○	02	○
PE - EARTH	○	03	○
CONDENSING UNIT (R)	○	04	○
CONDENSING UNIT (S)	○	05	○
CONDENSING UNIT (PE)	○	06	○
GLYCOL PUMP (R)	○	07	○
GLYCOL PUMP (S)	○	08	○
DUAL PRESSURE SWITCH - A	○	09	○
DUAL PRESSURE SWITCH - B	○	10	○
DUAL PRESSURE SWITCH - C	○	11	○
DUAL PRESSURE SWITCH - D	○	12	○
S1 - TEMPERATURE CONTROL	○	13	○
S1 - TEMPERATURE CONTROL	○	14	○
S2 - DEFROSTING PROBE	○	15	○
S2 - DEFROSTING PROBE	○	16	○
AKV (R)	○	17	○
AKV (S)	○	18	○
AKV (PE)	○	19	○
HIGHER LIQUID LEVEL SWITCH	○	20	○
HIGHER LIQUID LEVEL SWITCH	○	21	○
LOW LIQUID LEVEL SWITCH	○	22	○
LOW LIQUID LEVEL SWITCH	○	23	○

	TITLE: ELECTRICAL TERMINAL CONNECTION	UNITS: mm
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DESIGN BY: PAULO FERREIRA	SKILL: 38-REFRIGERATION AND AIR CONDITIONING	SCALE: Unscaled
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