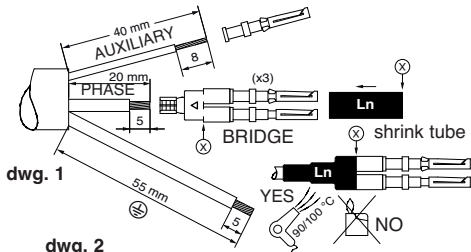


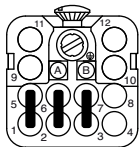
## WIRING INSTRUCTIONS FOR CQF 12 WITH DELTA CONNECTION OF MOTOR WINDINGS



- 1 - Cut and strip the wires as shown in dwg. 1
- 2 - Crimp the contacts on the auxiliary wires and the bridge end to the phase wires (3 units)
- 3 - Insert the insulating heat shrink tubes on the bridges, their end must be aligned with the position ⊗. Then heat them at 90/100 °C till they shrink over the wires
- 4 - Connect the PE (⊕) wire to the connector ground clamp and fix it by the screw
- 5 - Insert the 3 bridges according to the dwg. 2
- 6 - Insert the auxiliary contacts and the ⊕ and ⊗ coding pins, if needed



dwg. 1



**CQF 12**

(termination side)

1-5	BRIDGE L1 (winding U1/W2)
2-6	BRIDGE L2 (winding V1/U2)
3-7	BRIDGE L3 (winding W1/V2)
4	A3 - PTC/KTY (2) or fan or stagnation heating
8	A4 - PTC/KTY (2) or fan or stagnation heating
9	A5 - brake 0V DC (0V AC)
10	A1 - PTC/KTY (1)
11	A6 - brake 24V DC (400V AC)
12	A2 - PTC/KTY (1)
⊕	protective earth

