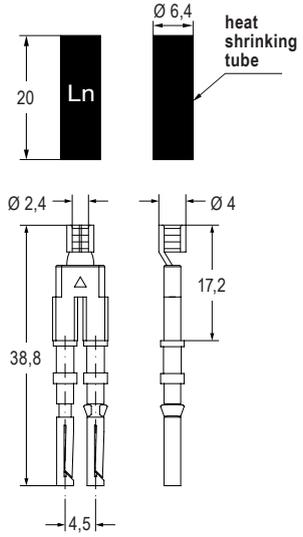
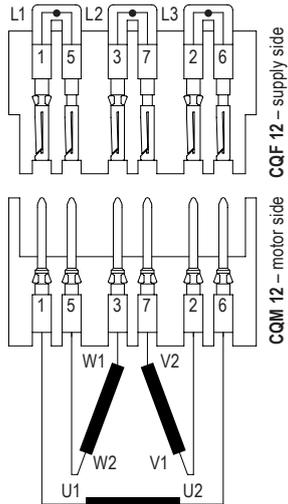


CR BDE

Bridges for delta connection

Item	Description	Part No.	Dimension																				
	<p>Bridge with 2 female 10 A contacts, silver plated, for delta connection</p> <p>Example of delta connection using CQF 12</p>  <p>The typical use of the product requires three bridges each with its shrinking tube with L1 / L2 / L3 marking to identify the phases in the wiring</p>	CR BDE	 																				
			<table border="1"> <tr> <td>1-5</td> <td>Bridge L1 (winding U1 / W2)</td> <td>9</td> <td>auxiliary circuit</td> </tr> <tr> <td>2-6</td> <td>Bridge L2 (winding V1 / U2)</td> <td>10</td> <td>auxiliary circuit</td> </tr> <tr> <td>3-7</td> <td>Bridge L3 (winding W1 / V2)</td> <td>11</td> <td>auxiliary circuit</td> </tr> <tr> <td>4</td> <td>auxiliary circuit</td> <td>12</td> <td>auxiliary circuit</td> </tr> <tr> <td>8</td> <td>auxiliary circuit</td> <td>⊕</td> <td>protective earth</td> </tr> </table>	1-5	Bridge L1 (winding U1 / W2)	9	auxiliary circuit	2-6	Bridge L2 (winding V1 / U2)	10	auxiliary circuit	3-7	Bridge L3 (winding W1 / V2)	11	auxiliary circuit	4	auxiliary circuit	12	auxiliary circuit	8	auxiliary circuit	⊕	protective earth
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ACCESSORIES



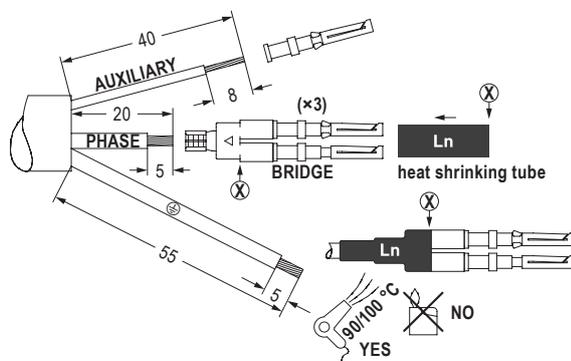
Crimp pliers for CR BDE bridges, CEMBRE IDT model. For wires with cross section ranging from 1,5 to 2,5 mm² (AWG 16-14)

[CRPZ](#)

Matrix for CRPZ crimp pliers

[CRD](#)

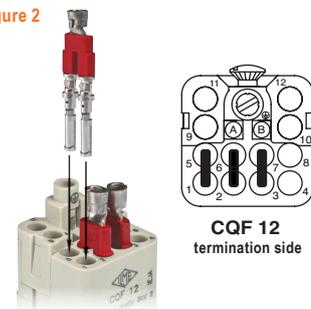
Figure 1



Assembly instructions

- 1) Cut and strip the wires as shown in **Figure 1**.
- 2) Crimp the contacts on the auxiliary wires and the bridge end to the phase wires (3 units) using CRPZ pliers and CRD matrix (position 2,5).
- 3) Insert the insulating heat shrinking 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) Insert the 3 bridges according to the **Figure 2**.

Figure 2



Inserts	Pages
CQF 12	A.11
CDDF	B.94-99
CX 17 DF	C.48