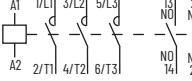
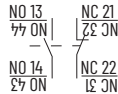
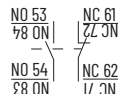
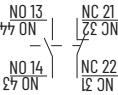
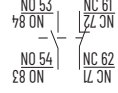


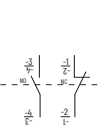
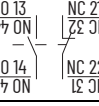
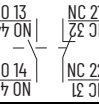
## Device Combinations in Accordance with IEC 60947-1 / -4-1

| Auxiliary Contact Blocks     |                                                                                     | 100-E Contactors (AC/DC Control) |                                                                                                       |                                                                                     |                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Cat. No.                     | Circuit Diagram                                                                     | Control                          | 100-E116⊗11<br>100-E146⊗11<br>100-E190⊗11<br>100-E205⊗11<br>100-E265⊗11<br>100-E305⊗11<br>100-E370⊗11 | 100-E400⊗11<br>100-E460⊗11<br>100-E580⊗11<br>100-E750⊗11<br>100-E1260⊗11            | 100-E860⊗11<br>100-E1060⊗11<br>100-E2050⊗11<br>100-E2650⊗11                         |
|                              |                                                                                     |                                  |                      |  |  |
| Side Mounting <sup>(1)</sup> |                                                                                     |                                  |                                                                                                       |                                                                                     |                                                                                     |
| 100-ES1-11                   |    | AC/DC                            | 11 + 11 = 22                                                                                          | —                                                                                   | —                                                                                   |
| 100-ES2-11                   |    | AC/DC                            | 11 + 11 = 22                                                                                          | —                                                                                   | —                                                                                   |
| 100-ES3-11                   |    | AC/DC                            | —                                                                                                     | 11 + 11 = 22                                                                        | 11 + 11 = 22                                                                        |
| 100-ES4-11                   |   | AC/DC                            | —                                                                                                     | 11 + 11 = 22                                                                        | 11 + 11 = 22                                                                        |
| 100-ES1-B01 <sup>(2)</sup>   |  | AC/DC                            | 11 + 01 = 12                                                                                          | —                                                                                   | —                                                                                   |
| 100-ES1-B10 <sup>(2)</sup>   |  | AC/DC                            | 11 + 10 = 21                                                                                          | —                                                                                   | —                                                                                   |
| 100-ES3-B01 <sup>(2)</sup>   |  | AC/DC                            | —                                                                                                     | 11 + 01 = 12                                                                        | 11 + 01 = 12                                                                        |
| 100-ES3-B10 <sup>(2)</sup>   |  | AC/DC                            | —                                                                                                     | 11 + 10 = 21                                                                        | 11 + 10 = 21                                                                        |

(1) Maximum 8 auxiliary contacts possible with up to 4 N.C.

(2) Maximum 6 auxiliary contacts possible when using the 100-ES\*-B01 or 100-ES\*B10.

## Auxiliary Contact Blocks with Standard Auxiliary Contacts (Continued)

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Description |  |  | Connection Diagrams                                                                  | For Use With                                                                             | Cat. No.    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | N.O.                                                                              | N.C.                                                                              |                                                                                      |                                                                                          |             |
|  <p>Auxiliary Contact Blocks for Front Mounting with A1/A2 Coil Terminal Blocks</p> <ul style="list-style-type: none"> <li>2-pole</li> <li>Quick and easy mounting without tools</li> <li>Screw connection terminals</li> <li>Switching down to 12V, 3 mA</li> <li>Mirror contact performance to the main contactor poles</li> </ul>                                                                                                                                                                                                                                                                                                         |             | 1                                                                                 | 1                                                                                 |    | 100-E09...10...100-E16...10                                                              | 100-EFC11T  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | 1                                                                                 | 1                                                                                 |    | 100-E26...100-E65...00<br>100-E09...400...100-E52...400<br>100-E09...200...100-E40...200 | 100-EFB11T  |
|  <p>Auxiliary Contact Blocks for Side Mounting</p> <ul style="list-style-type: none"> <li>2-pole</li> <li>Two-way numbering for right or left mounting on the contactor</li> <li>With or without sequence terminal designations</li> <li>Quick and easy mounting without tools</li> <li>Screw connecting terminals</li> <li>Switching down to 12V, 3 mA</li> <li>Mirror contact performance to the main contactor poles</li> </ul>                                                                                                                                                                                                           |             | 1                                                                                 | 1                                                                                 |    | 100-E26...100-E96                                                                        | 100-ESB11   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | 1                                                                                 | 1                                                                                 |    | 100-E09...100-E96                                                                        | 100-ESA11   |
|  <p>Auxiliary Contact Blocks for Front Mounting for Low-power Applications</p> <ul style="list-style-type: none"> <li>1-pole</li> <li>Available in two IP degrees of ingress protection <ul style="list-style-type: none"> <li>B, B2 with built-in microswitch, IP40 degree of protection - (IP20 terminals)</li> <li>B3, B4 with built-in microswitch, IP67 degree of protection - (IP20 terminals), 250V, 2 A max.</li> </ul> </li> <li>Available in two voltage and current ratings <ul style="list-style-type: none"> <li>B, B3: 125V, 0.1 A max., 3V, 1 mA min.</li> <li>B2, B4: 250V, 2 A max., 17V, 1 mA min.</li> </ul> </li> </ul> |             | 1                                                                                 | 0                                                                                 |    | 100-E09...100-E96                                                                        | 100-ESA10B  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | 0                                                                                 | 1                                                                                 |                                                                                      |                                                                                          | 100-ESA01B  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | 1                                                                                 | 0                                                                                 |                                                                                      |                                                                                          | 100-ESA10B2 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | 0                                                                                 | 1                                                                                 |                                                                                      |                                                                                          | 100-ESA01B2 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | 1                                                                                 | 0                                                                                 |                                                                                      |                                                                                          | 100-ESA10B3 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | 0                                                                                 | 1                                                                                 |                                                                                      |                                                                                          | 100-ESA01B3 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | 1                                                                                 | 0                                                                                 |                                                                                      |                                                                                          | 100-ESA10B4 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | 0                                                                                 | 1                                                                                 |                                                                                      |                                                                                          | 100-ESA01B4 |
|  <p>Auxiliary Contact Blocks for Side Mounting with Sequence Terminal Designations</p> <ul style="list-style-type: none"> <li>2-pole</li> <li>Two-way numbering for right or left mounting on the contactor</li> <li>Quick and easy mounting without tools</li> <li>Mirror contact performance to the main contactor poles</li> <li>Low power switching down to 24V 50 mA</li> </ul>                                                                                                                                                                                                                                                       |             | 1                                                                                 | 1                                                                                 |  | 100-E116...E370, left or right inside mounting                                           | 100-ES1-11  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | 1                                                                                 | 1                                                                                 |  | 100-E116...E370, left or right outside mounting                                          | 100-ES2-11  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | 1                                                                                 | 0                                                                                 |  | 100-E116...E370, left or right inside or outside mounting                                | 100-ES1-B10 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | 0                                                                                 | 1                                                                                 |  | 100-E116...E370, left or right inside or outside mounting                                | 100-ES1-B01 |
|  <p>Auxiliary Contact Blocks for Side Mounting with Sequence Terminal Designations</p> <ul style="list-style-type: none"> <li>2-pole</li> <li>Two-way numbering for right or left side contactor mounting</li> <li>Quick and easy mounting without tools</li> <li>Mirror contact performance to the main contactor poles</li> <li>Low power switching down to 24V 50 mA</li> </ul>                                                                                                                                                                                                                                                         |             | 1                                                                                 | 1                                                                                 |  | 100-E400...E2650, left or right inside mounting                                          | 100-ES3-11  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | 1                                                                                 | 1                                                                                 |  | 100-E400...E2650, left or right outside mounting                                         | 100-ES4-11  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | 1                                                                                 | 0                                                                                 |  | 100-E400...E2650, left or right inside or outside mounting                               | 100-ES3-B10 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             | 0                                                                                 | 1                                                                                 |  | 100-E400...E2650, left or right inside or outside mounting                               | 100-ES3-B01 |

(1) No auxiliary contacts blocks can be mounted on the outside of the 100-ES1-B\* or 100-ES3-B\* devices.