Automatic transfer switch control units

They can control transfer switching between two sources, manage generator start/stop, control single phase, two-phase and three-phase networks, control phase-phase and phase-neutral voltages.

For DPX® and DMX® circuit breakers and CTX® contactors

### Automatic transfer switch control units

<table>
<thead>
<tr>
<th>Pack</th>
<th>Cat.No</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4 226 80</td>
<td>For standard management of 2 circuit breakers, 6 programmable digital inputs and 6 programmable relay outputs. Power supply: 12...48 V~ IP54.</td>
</tr>
</tbody>
</table>
| 1    | 4 226 82 | For advanced management of 2 circuit breakers, 6 programmable digital inputs and 7 programmable relay outputs. Can be equipped with maximum 2 plug-in modules between:
- extension modules Cat.No 4 226 90/91/92
- opto-isolated RS485 communication interface Cat.No 4 226 89
- LCD display
- IR communication port on the front panel for connection of USB or WiFi modules Cat.No 4 226 87/88
- Can be configured with the help of front panel touch keys or of the Legrand dedicated software
- Power supply: 12-24 V~ ; 110-240 V~/ IP40 |
| 1    | 4 226 83 | For advanced management of 3 circuit breakers, 8 programmable digital inputs and 7 programmable relay outputs. Can be equipped with maximum 3 plug-in extension modules between Cat.No 4 226 90/91/92
- Integrated opto-isolated RS485 communication interface LCD display
- IR communication port on the front panel for connection of USB or WiFi modules Cat.No 4 226 87/88
- Can be configured with the help of front panel touch keys or of the Legrand dedicated software
- Power supply: 12-24-48 V~ ; 110-240 V~/ IP65 |

### Dual power supply selector

<table>
<thead>
<tr>
<th>Pack</th>
<th>Cat.No</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4 226 86</td>
<td>Dual power supply selector measures and controls two supply voltages at its inputs (single phase, 230 V~/). It selects the most adapted voltage for auxiliary circuits supply. Equipped with 1 alarm contact, if no supply voltage can be selected within the limits</td>
</tr>
</tbody>
</table>

### Plug-in modules

<table>
<thead>
<tr>
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<th>Cat.No</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4 226 89</td>
<td>Opto-isolated RS485 interface</td>
</tr>
<tr>
<td>1</td>
<td>4 226 90</td>
<td>4 opto-isolated static outputs</td>
</tr>
<tr>
<td>1</td>
<td>4 226 91</td>
<td>2 relay outputs, rated 5 A 250 V~</td>
</tr>
<tr>
<td>1</td>
<td>4 226 92</td>
<td>2 opto-isolated digital inputs and 2 relay outputs rated 5 A 250 V~</td>
</tr>
</tbody>
</table>

### Communication accessories

These communication devices can be used to connect Alptec 8 and Alptec 3.2/5.2/8.2 power factor controllers (p. 123) and automatic transfer switch controllers to a computer, smartphone or tablet:

- For programming, downloading data, diagnostics and upgrading the firmware

#### USB front connector

- Computer connection cable with USB connector
- The computer identifies the connection as a standard USB connection. There is no need to switch off the controller power supply

#### Wi-Fi front connector

- Wi-Fi connection device compatible with computers, smartphones and tablets
- There is no need to switch off the controller power supply

1: Configuration software available for download via E-catalogue

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Technical characteristics and configuration software

**see e-catalogue**

Transfer switching technical guide available for download on www.docexport.legrand.com