

# Automatic transfer switch control units



Technical characteristics and dimensions **p. 223**

They can control transfer switching between sources, manage generator start/stop, control single phase, two-phase and three-phase networks, control phase-phase and phase-neutral voltages  
For DPX<sup>3</sup> and DMX<sup>3</sup> circuit breakers and CTX<sup>3</sup> contactors

Pack	Cat.Nos	Automatic transfer switch control units	Pack	Cat.Nos	Dual power supply selector
1	4 226 81 <sup>1</sup>	<b>For standard management of 2 circuit breakers</b> 6 programmable digital inputs and 7 programmable relay outputs LCD display IR communication port on the front panel for connection of USB or WiFi modules Cat.Nos 4 226 87/88 Can be configured with the help of front panel touch keys or of the Legrand dedicated software Power supply: 110-240 V~ IP40	1	4 226 86	Dual power supply selector measures and controls two supply voltages at its inputs (single phase, 230 V~) and selects the most adapted voltage for auxiliary circuits supply Equipped with 1 alarm contact, if no supply voltage can be selected within the limits
1	4 226 82 <sup>1</sup>	<b>For advanced management of 2 circuit breakers</b> 6 programmable digital inputs and 7 programmable relay outputs Can be equipped with maximum 2 plug-in modules between: - extension modules Cat.Nos 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.Nos 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 89	<b>Plug-in modules</b> Opto-isolated RS485 interface 4 opto-isolated static outputs 2 relay outputs, rated 5 A 250 V~ 2 opto-isolated digital inputs and 2 relay outputs rated 5 A 250 V~
1	4 226 83 <sup>1</sup>	<b>For advanced management of 3 circuit breakers and 2 power sources</b> 8 programmable digital inputs and 7 programmable relay outputs Can be equipped with maximum 3 plug-in extension modules between Cat.Nos 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.Nos 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	1	4 226 87 <sup>1</sup>	<b>Communication accessories</b> These communication devices can be used to connect automatic transfer switch controllers to a computer; smartphone or tablet For programming, downloading data, diagnostics and upgrading the firmware <b>USB front connector</b> 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 <b>Wi-Fi front connector</b> Wi-Fi connection device compatible with computers, smartphones and tablets There is no need to switch off the controller power supply
1	4 226 84 <sup>1</sup>	<b>For advanced management of 5 circuit breakers and 3 power sources</b> 12 programmable digital inputs and 11 programmable relay outputs Can be equipped with maximum 3 plug-in extension modules between Cat.Nos 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.Nos 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 Must be factory configured to fit installation needs Please ask for ATS order form.	1	4 226 88 <sup>1</sup>	1: Configuration software available for download via e-catalogue ACU Configurator app for smartphone and tablet available on Apple Store and Google Play