

Automatic transfer switch control units



4 226 80



4 226 82 + 4 226 88



4 226 83



4 226 86



4 226 89

Technical characteristics and configuration software
see **e-catalogue**

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 DPX³ and DMX³ circuit breakers and CTX³ contactors

Pack	Cat.Nos	Automatic transfer switch control units
1	4 226 80	For standard management of 2 circuit breakers 6 programmable digital inputs and 6 programmable relay outputs Digital display Power supply: 12...48 V _{DC} IP54
1	4 226 82 ¹	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 _{DC} ; 110-240 V _{AC} IP40
1	4 226 83 ¹	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 _{DC} ; 110-240 V _{AC} IP65

Pack	Cat.Nos	Dual power supply selector
1	4 226 86	Dual power supply selector measures and controls two supply voltages at its inputs (single phase, 230 V _{AC}) 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
Plug-in modules		
1	4 226 89	Opto-isolated RS485 interface
1	4 226 90	4 opto-isolated static outputs
1	4 226 91	2 relay outputs, rated 5 A 250 V _{AC}
1	4 226 92	2 opto-isolated digital inputs and 2 relay outputs rated 5 A 250 V _{AC}
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		
1	4 226 87 ¹	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		
1	4 226 88 ¹	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



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

