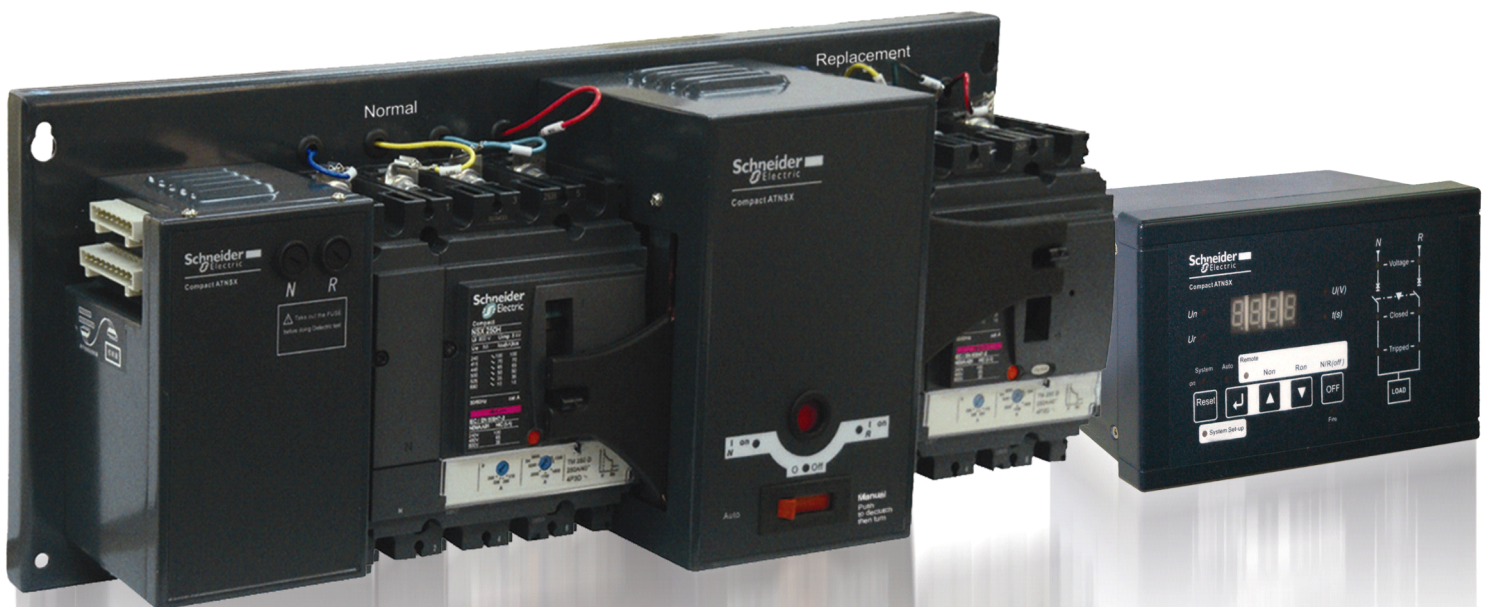




ATNSX Automatic Transfer Switch

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The brand-new ATNSX, following the excellent quality of ATS from Schneider Electric, ensures the power continuity and safety to the utmost capacity, as well as optimizes the electric energy management. ATNSX adopts Multi 9 small circuit breaker or Compact NSX Molded Case Circuit Breaker (MCCB), with current level of 1-630A. Its integrated design has increased its reliability greatly. In addition, a standard trip is installed, which provides effective protection when there is a failure. The multiple mechanical and electrical interlocks totally ensure the transfer reliability.

ATNSX provides multiple operation modes, such as automatic change and automatic recovery, automatic change and manual recovery, standby for each other, manual control, etc. The isolated power module of ATNSX can improve the voltage withstand level.

Two types of ATNSX controllers with powerful functions provide customers with more choices.

Type A Controller (built-in): supports the transfer between two commercial power sources, with adjustable transfer delay time.

Type B Controller (external): besides the functions of Type A Controller, supports the transfer between commercial power source and generator, with parameter settings and displays on controller panel and with communication function as an option.

ATNSX meets IEC and GB standards, and passes CCC certification and EMC (Electromagnetic compatibility) testing.

Construction of ATNSX Automatic Transfer Switch



Multiple operation modes and multiple interlocks of the brand-new ATNSX ensure the reliable transfer between power sources.

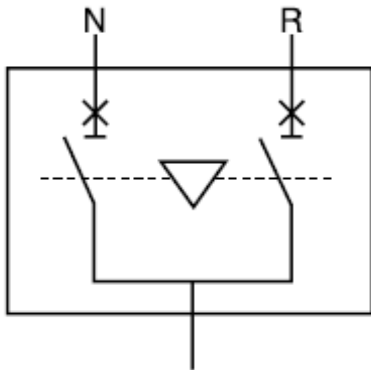


- 1 Electric operating mechanism
- 2 Terminal
- 3 Trip
- 4 Interlock switch for selection of manual/automatic operation mode
- 5 Isolated power module



External Intelligent Controller (Type B)

Standard and Selection



Graphic symbol

Applicable Standards

ATNSX Automatic Transfer Switch and its accessories meet the following standards and international codes:

IEC60 947-1: General Rules

IEC60 947-2: Circuit Breakers

IEC60 947-3: Switches, disconnectors, switch-disconnectors and fuse-combination units

IEC60 947-5: Control circuit devices and switching elements

IEC60 947-6-1: Automatic transfer switch

GB/T 14048.11: Automatic Transfer Switching Equipment

Environment-resistant Capacity

ATNSX Automatic Transfer Switch meets the environmental requirements in the following standards:

IEC/CN 60068-2-30: Damp heat environment, equipment not in operation; relative humidity 95% at 55°C (humid and hot climate).

IEC/CN 60068-2-52: Salt mist; KB testing severity level 2.

IEC/CN 60068-2-56: Damp heat environment, equipment in operation; 48h, environment category C2.

Therefore, they can be used in every area all over the world.

Pollution Degree

ATNSX is certified to operate in an environment with pollution degree III. This pollution degree is defined in the industrial environment articles of IEC60947 standard.

Ambient Temperature

ATNSX Automatic Transfer Switch is applicable to the temperature range from -25°C to 55°C. When the temperature is 40°C above (65°C above for motor protection), derating shall be considered and storage temperature from -50°C to 85°C shall be used.

Protection Grade

IP20

Utilization Category

AC33B

Guideline for Selection

ATNSX	160	N*	3P	TMD	100	A	AC220	X
Model of Automatic Transfer Switch	Frame current 63/100/160/250/400/630	Breaking capacity N/F/H	Number of poles 3P/4P (2P is only for 63A below)	Trip TMD/Mic2.2/ Mic2.3 C/D: applicable to 63A below	Rated current 63:1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63 100/160/250/ 400/630	Controller A: Built-in basic controller; B: External intelligent controller	Control voltage AC220V (can be omitted)	Additional functions X: fire fighting linkage (for Type A) T: communication (for Type B)

Order Information

1. ATNSX provides products with standard configuration.

2. For special needs on ATNSX, Schneider Electric can provide customized products, which include:

- ATNSX with communication option or fire fighting linkage option.
- High-end application of ATNSX, with Micrologic 5/6 A or E electronic trip unit and Micrologic MA/1.3-M/2-M/6E-M/G trip unit for customization.
- ATNSX of other special types.

3. For customized types of ATNSX, please contact LV Power Distribution Marketing Department of Schneider Electric prior to place an order.

* According to different current level, N/F/H represents different breaking capacity.

For details, please refer to the following technical parameter sheet.

Automatic Transfer Switch				ATNSX63		ATNSX100		
Actuating circuit breaker				C65		NSX100		
Electric characteristics								
Rated current (A)	In			63		100		
Rated insulation voltage (V)	Ui			440		800		
Rated operating voltage (V)	Ue	AC50/60Hz		400		690		
Ultimate breaking capacity				N	H	F	N	H
(KA effective value)	Icu	AC50/60Hz	220/240V	-	-	85	90	100
			380/415V	6	10	36	50	70
			440V	-	-	35	50	65
			500V	-	-	25	36	50
			525V	-	-	22	35	35
			660/690V	-	-	8	10	10
Service breaking capacity	Ics	%Icu		100%		100%		
Category of application				AC33B		AC33B		
Open position indication				■		■		
Isolating function				■		■		
Number of poles (The number of poles for normal power source must be same to that for standby power source.)				2,3,4		3,4		
Operating temperature				-25℃ to +55℃				
Life								
Mechanical life				6600		6600		
Control characteristics								
Controller	Basic type (A)			■		■		
	Intelligent type (B)			■		■		
Control voltage				AC220V		AC220V		
Shortest transfer time				2s		2s		
Protection								
Overload protection			Long delay	■		■		
Short-circuit protection			Short delay	□		□		
			Transient	■		■		
Installation and connection								
Fixed/board front connection				■		■		

■ : Optional function

** The maximum operating voltage can be up to 500V.

ATNSX160			ATNSX250			ATNSX400			ATNSX630		
NSX160			NSX250			NSX400			NSX630		
160			250			400			630		
800			800			800			800		
690			690			690			690		
F	N	H	F	N	H	F	N	H	F	N	H
85	90	100	85	90	100	40	85	100	40	85	100
36	50	70	36	50	70	36	50	70	36	50	70
35	50	65	35	50	65	30	42	65	30	42	65
30	36	50	30	36	50	25	30	50	25	30	50
22	35	35	22	35	35	20	22	35	20	22	35
8	10	10	8	10	10	10	10	20	10	10	20
100%			100%			100%			100%**		
AC33B			AC33B			AC33B			AC33B		
■			■			■			■		
■			■			■			■		
3,4			3,4			3,4			3,4		
-25°C to +55°C											
6600			6600			4400			3300		
■			■			■			■		
■			■			■			■		
AC220V			AC220V			AC220V			AC220V		
2s			2s			3s			3s		
■			■			■			■		
□			□			■			■		
■			■			■			■		
■			■			■			■		

The electric characteristics are in accordance with IEC60947-6 and EN60947-6.

Controller



Type A Controller (built in electric operating module)



Type B Controller (external intelligent type)

Controller	A (Built-in)	B (External)
3 operating positions		
Normal power source on	■	■
Standby power source on	■	■
Two power sources off	■	■
Automatic operation		
Monitor normal power source and automatic transfer	■ (Detection for phase loss and voltage loss on three phases)	■ (Detection for phase loss, under-voltage, over-voltage, and voltage loss on three phases)
Monitor standby power source and automatic transfer	-	■ (Detection for phase loss, under-voltage, over-voltage, and voltage loss on three phases)
Generator control	-	■
Fire fighting signal (DC24V) switching "non-priority load"	□	■
Automatic change and automatic recovery	■	■
Automatic change but no automatic recovery	■	■
Standby for each other	■	■
Test		
Via test button or control key on controller panel	-	■
Display		
Operating state indication of circuit breaker: close and open	■	■
Normal power source indication and standby power source indication	■	■
Failure tripping indication	■	■
Setting parameter indication	-	■
Other functions		
Transfer delay	0s, 5s, 15s, 30s, accuracy ≤ 5%	0-255s continuously adjustable
Recovery delay	0s, 5s, 15s, 30s, accuracy ≤ 5%	0-255s continuously adjustable
Protection function against neutral line from connection to phase line (alarm)	■	■
Breaking function after transfer signal is sent for 5s	■	■
Communication option	-	□ Modbus
Control voltage	AC220V 50/60Hz	AC220V 50/60Hz

■: Standard configuration
 □: Optional function
 -: Without this function

Type A Controller



Type A Controller
(Built in electric operating module)

Type A Controller is built in the automatic transfer switch, to monitor the two power sources and control the ATNSX transfer action.

Control voltage

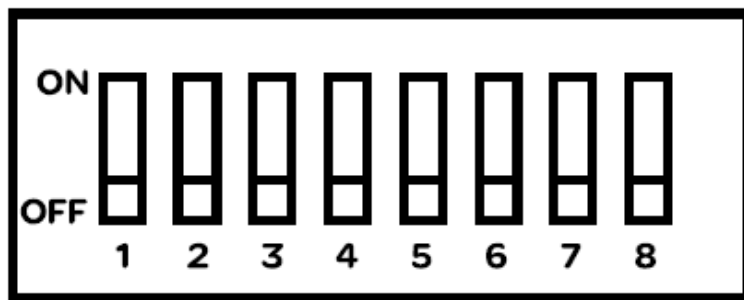
AC220V 50/60 Hz

Operation

- Two-positions switch
 - o Automatic operation
 - o Manual operation
- Delay setting and functions of top DIP switch
 - o Transfer delay t1: 0, 5, 15, 30s
 - o Recovery delay t2: 0, 5, 15, 30s
 - o Operation mode setting

t1: The time delay prior to Q_N opening action, when the “operating” power voltage U_N is disappeared.

t2: The time delay prior to Q_R opening action, when the “operating” power voltage U_N is recovered.



Transfer delay setting				Recovery delay setting				Operating state setting	
1	2	3	Delay time (s)	4	5	6	Delay time (s)	7	8
OFF	OFF	OFF	0	OFF	OFF	OFF	0	OFF	OFF
ON	OFF	OFF	5	ON	OFF	OFF	5	ON	OFF
ON	ON	OFF	15	ON	ON	OFF	15	ON	ON
ON	ON	ON	30	ON	ON	ON	30		

Indicator lights

- N normal power source indicator light (yellow): On – The normal power source is normal.
Flashing – The normal power source is in failure (wiring failure/loss of phase/over-voltage/under-voltage)
- R Standby power source indicator light (yellow): On – The standby power source is normal.
Flashing – The standby power source is in failure (wiring failure/loss of phase/over-voltage/under-voltage)
- NF normal power source ON indicator light (green): On – The normal power source is switched on.
- RF standby power source ON indicator light (green): On – The standby power source is switched on.
- N tripping indicator light (red): On – Tripping alarm of normal power source.
- R tripping indicator light (red): On – Tripping alarm of standby power source.

Type B Controller



Type B Controller (External intelligent type)

Type B Controller is an external type, capable of operating from outside of the cabinet.

- According to the status of the operating power source, it decides whether to transfer to another power source or not.
- Control of generator unit.
- Fire fighting linkage function.
- Manually forced transfer action by button.

Control voltage

AC220V 50/60Hz

Operation

- Two-positions switch
 - o Automatic operation
 - o Manual operation
- Delay setting
 - o Transfer time: 0-255s continuously adjustable
 - o Recovery time: 0-255s continuously adjustable

Display

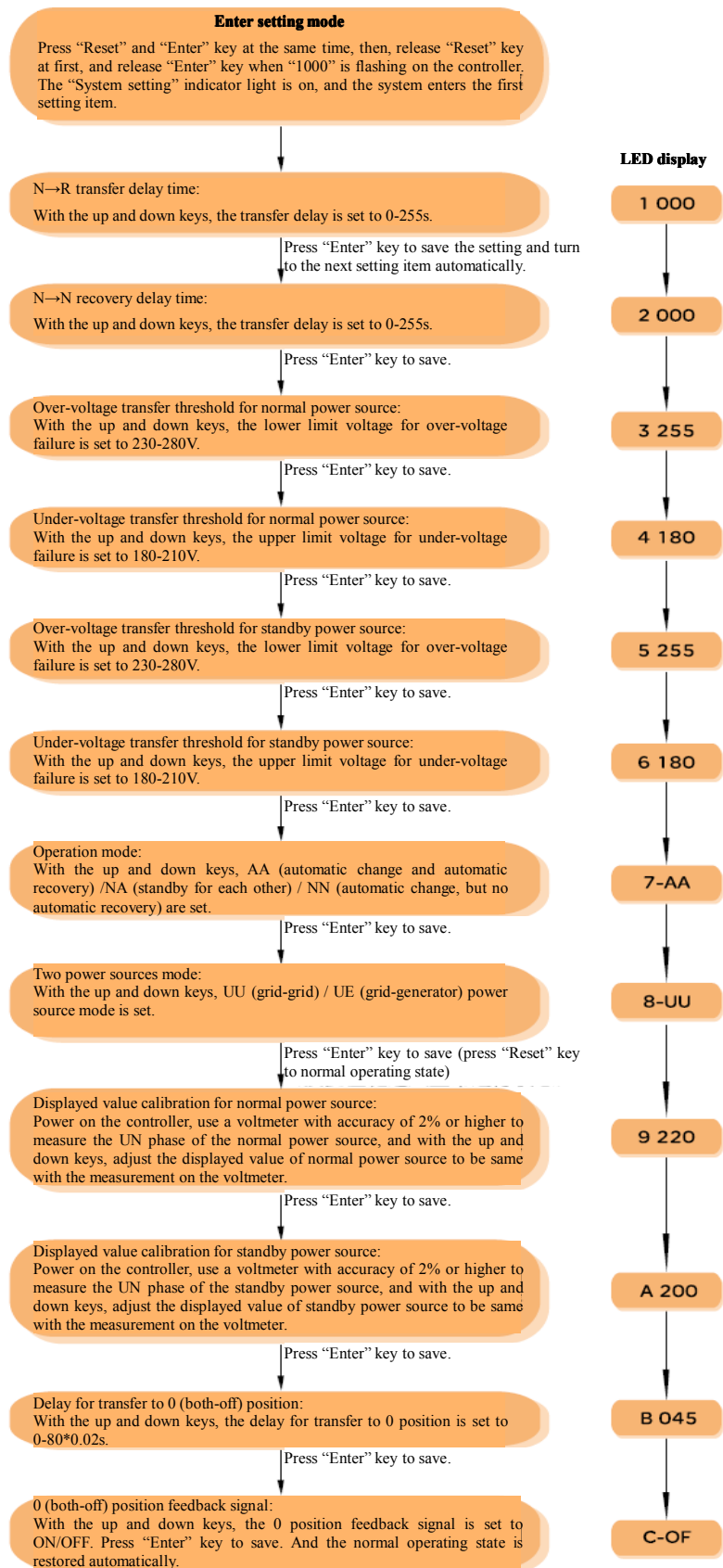
- LED display
 - o U(V) light on – automatically and circularly display the phase voltages of normal power source and standby power source.
 - o U_N light on – LED displays the phase voltage of normal power source.
 - o U_R light on – LED displays the phase voltage of standby power source.
 - o t(s) light on – LED displays the countdown of delay time setting.
- N normal power source indicator light (yellow): On – The normal power source is normal.
Flashing – The normal power source is in failure (wiring failure/loss of phase/over-voltage/under-voltage)
- R Standby power source indicator light (yellow): On – The standby power source is normal.
Flashing – The standby power source is in failure (wiring failure/loss of phase/over-voltage/under-voltage)
- NF normal power source ON indicator light (green): On – The normal power source is switched on.
- RF standby power source ON indicator light (green): On – The standby power source is switched on.
- N tripping indicator light (red): On – Tripping alarm of normal power source.
- R tripping indicator light (red): On – Tripping alarm of standby power source.
- Fire fighting indicator light: On – A fire alarm signal is received.
- Automatic indicator light: On – The controller is working in automatic mode.
Flashing – Both power sources in automatic mode are in failure.
- Control indicator light: On – The controller is working in manual remote control mode.
Flashing – Both power sources in remote control mode are in failure.
- Operation indicator light: On – The controller is in normal operation.
- System setting light: On – The controller is in parameter setting state.

Operator keypad

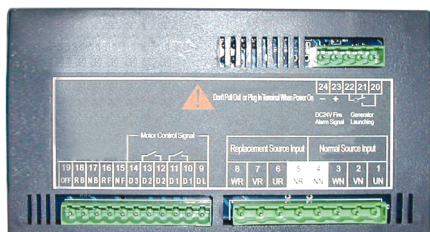
- Reset key
- o Controller reset
- Enter key
- o Operating state – transfer key for automatic mode (corresponding to automatic indicator light)/ remote control mode (corresponding to remote control indicator light)
- o Setting mode – key for confirmation (save the setting data automatically, while turn to the next setting item)
- “↑” key (Non)
 - o In manual remote control mode – normal power source switched on
- o In setting mode – increasing key (data is increased progressively)
- “↓” key (Ron)
 - o In manual remote control mode – standby power source switched on
- o In setting mode – decreasing key (data is decreased progressively)
- “OFF” key
 - o In manual remote control mode – When there is no tripping alarm, it place the N/R switch in stop position; when there is tripping alarm, re-trip.

Type B Controller

Parameter Setting



Note: The user can set 1-8 items according to demands. 9-c items are for factory calibration, therefore, except by professional technical maintenance personnel, they are not allowed for modification.



Communication module terminal of Type B Controller

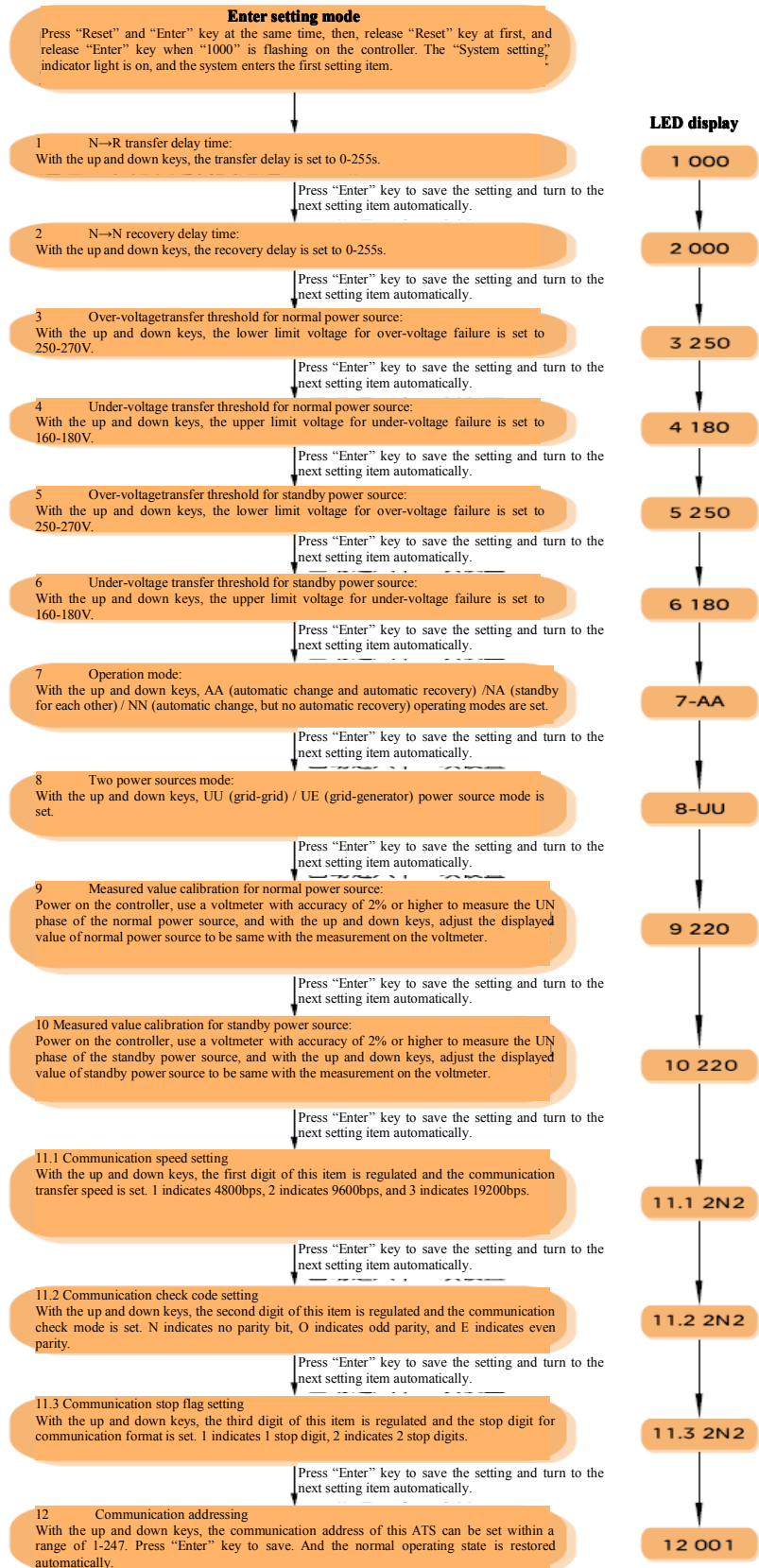
Introduction of Communication Function

ATNSX B Type can be equipped with Modbus communication module that can effectively transfer information and data with SCADA system, DCS system or monitoring system compatible with Modbus. With monitoring system, “Four Remote” operations are carried out to automatic transfer switch, i.e. remote signaling, remote measuring, remote control and remote regulating.

- Remote signaling: automatically transfer the operating position of the switch and the failure state of circuit breaker.
- Remote measuring: voltages of normal and standby power sources.
- Remote control: remote control for automatic transfer switch, changing between three operation positions, i.e. normal power source/ standby power source/ both-off.
- Remote regulating: remote display and regulation of parameters such as under-voltage range, over-voltage range, transfer delay, recovery delay parameters, operation modes, etc.

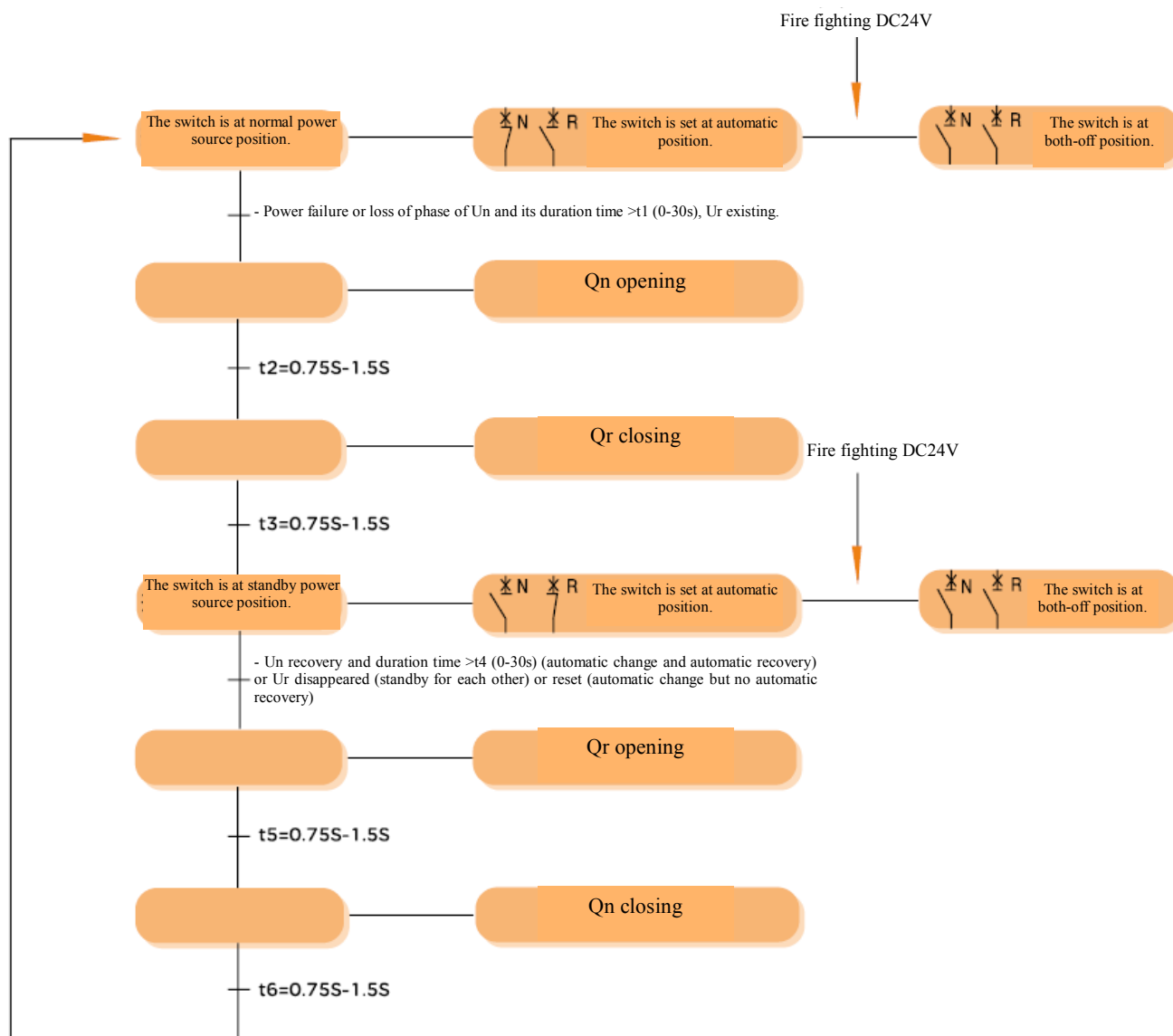
Type B Controller

Communication Function's Parameter Setting



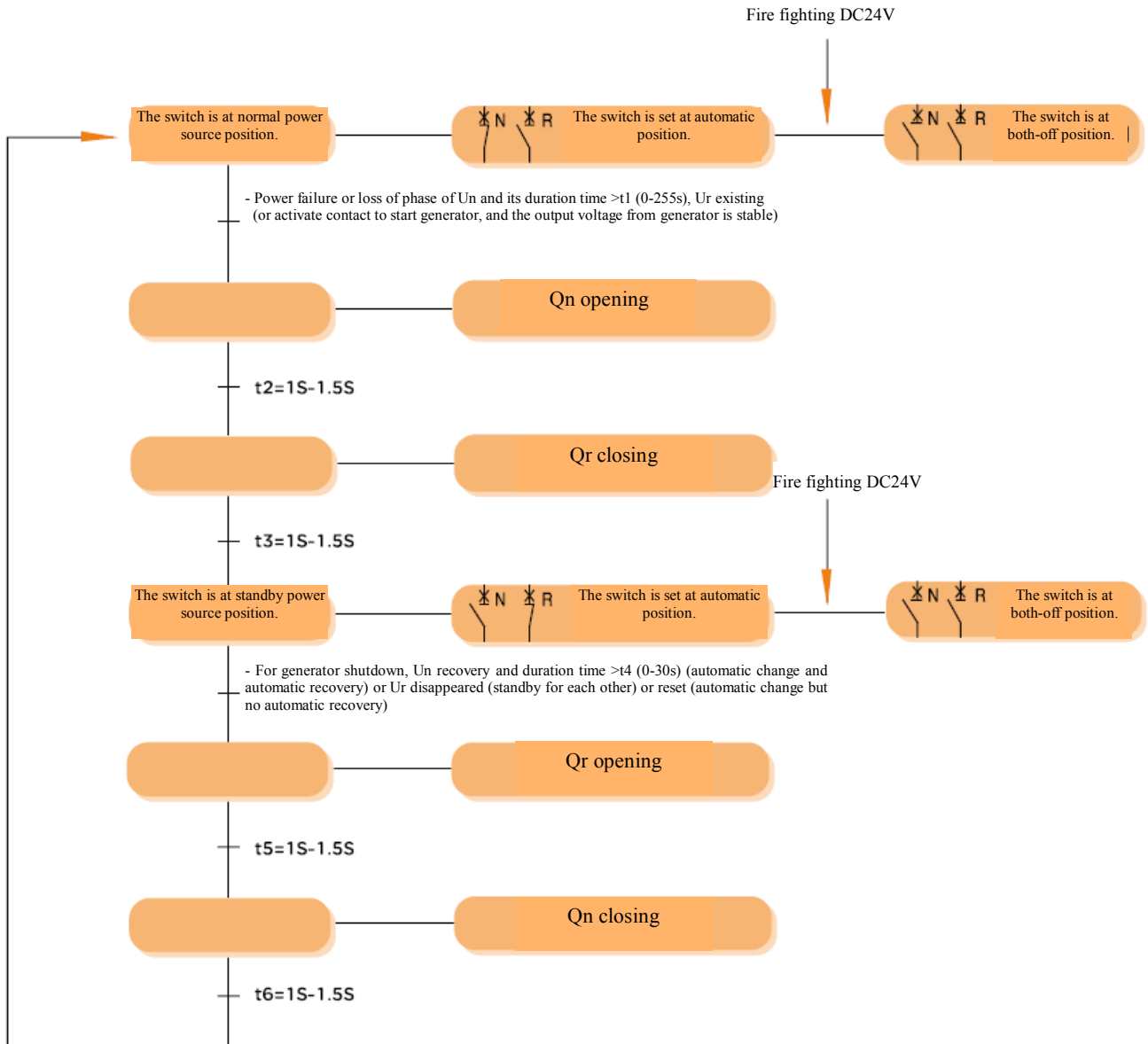
Action Sequence

Type A Controller



Action Sequence

Type B Controller



ATNSX Automatic Transfer Switch Electrical Diagram

Type A Controller Installation and Wiring

Automatic Transfer Switch with Type A Controller

Symbols

FUSEN: Overcurrent protection fuse for normal power source

FUSER: Overcurrent protection fuse for standby power source

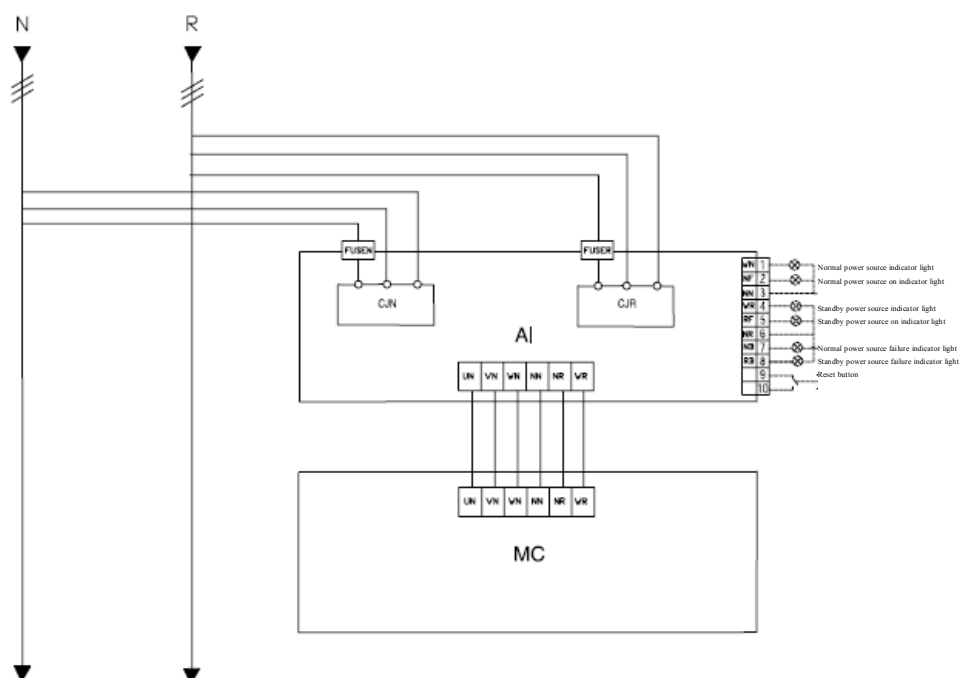
CJN: Isolation contactor for normal power source

CJR: Isolation contactor for standby power source

AI: Auxiliary interface unit

MC: Main control unit

Note: The drawing shows that the circuit is power-off. All elements are at “open” position.



Action Sequence

Input

U_N , V_N , W_N : Phase voltage of normal power source

U_R : Phase voltage of standby power source

Output

Q_N : Circuit breaker for normal power source

Q_R : Circuit breaker for standby power source

Transfer time

t1: Delay time after the voltage of normal power source disappeared and prior to Q_N opening

t2: Opening process time of normal power source

t3: Closing process time of standby power source

t4: Delay time after the recovery of normal power source and prior to Q_R opening

t5: Opening process time of standby power source

t6: Closing process time of normal power source

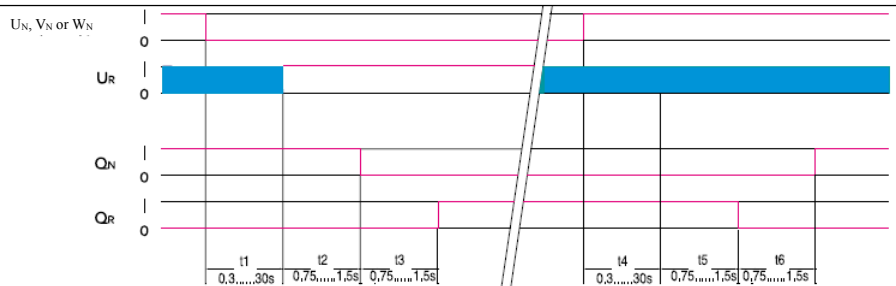
Legend

• I position: Power source is normal or circuit is closed.

• O position: Power source is in failure or circuit is opened.

• : Ineffective I or O

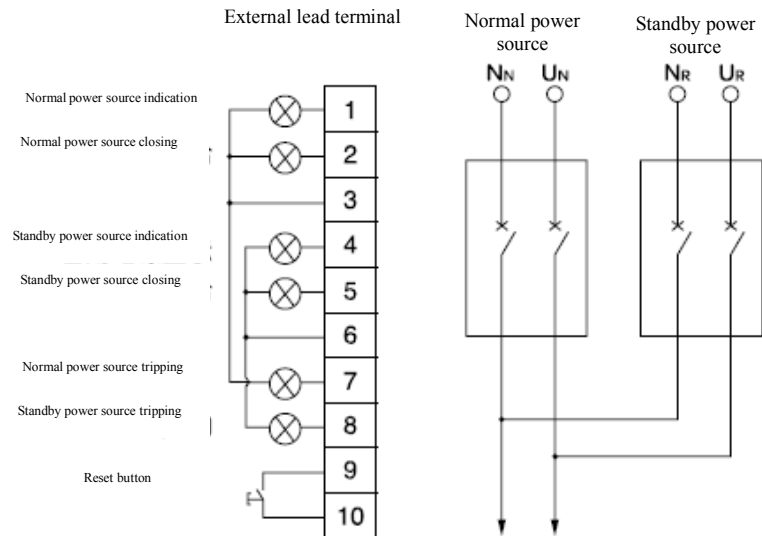
• —: Real-time state



Electrical Diagram

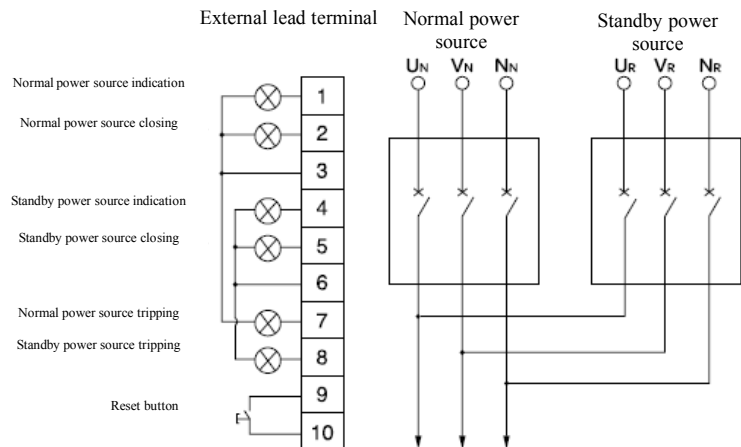
Type A Controller Installation and Wiring

Wiring Diagram of Level 2 with Type A Switch

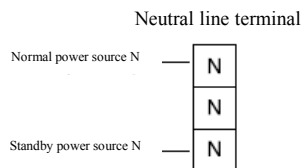


Reset button is used in the mode of automatic change but no automatic recovery. The user can select its external lead according to needs.

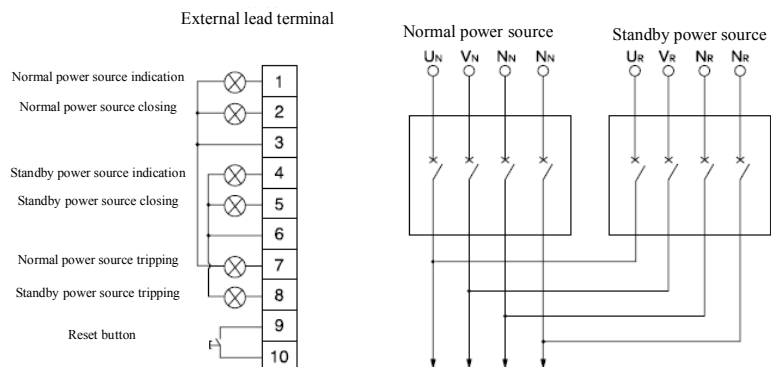
Wiring Diagram of Level 3 with Type A Controller Switch



Reset button is used in the mode of automatic change but no automatic recovery. The user can select its external lead according to needs.



Wiring Diagram of Level 4 with Type A Controller Switch



Reset button is used in the mode of automatic change but no automatic recovery. The user can select its external lead according to needs.

ATNSX Automatic Transfer Switch Electrical Diagram

Type B Controller Installation and Wiring

Automatic Transfer Switch with Type B Controller

Symbols

FUSEN: Overcurrent protection fuse for normal power source

FUSER: Overcurrent protection fuse for standby power source

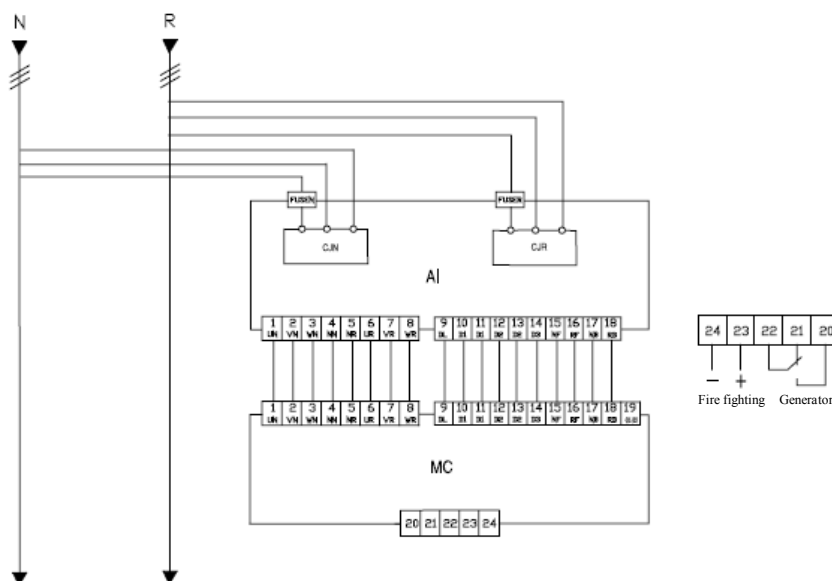
CJN: Isolation contactor for normal power source

CJR: Isolation contactor for standby power source

AI: Auxiliary interface unit

MC: Main control unit

Note: The drawing shows that the circuit is power-off. All elements are at “open” position.



Action Sequence

Input

U_N, V_N, W_N : Phase voltage of normal power source

U_R, V_R, W_R : Phase voltage of standby power source

Output

Q_N : Circuit breaker for normal power source

Q_R : Circuit breaker for standby power source

Transfer time

t1: Delay time after the voltage of normal power source disappeared and prior to Q_N opening

t2: Opening process time of normal power source

t3: Closing process time of standby power source

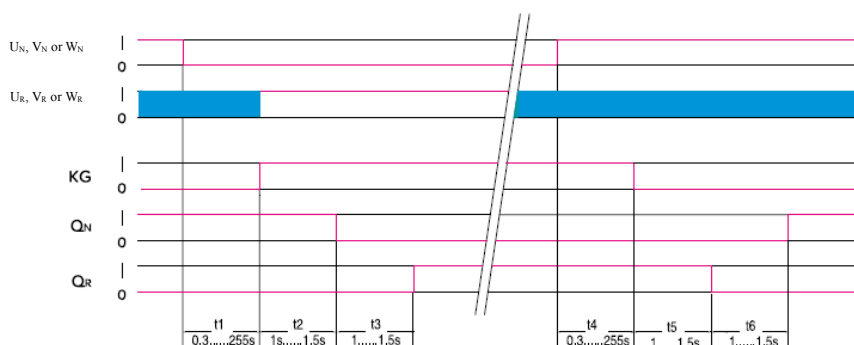
t4: Delay time after the recovery of normal power source and prior to Q_R opening

t5: Opening process time of standby power source

t6: Closing process time of normal power source

Legend

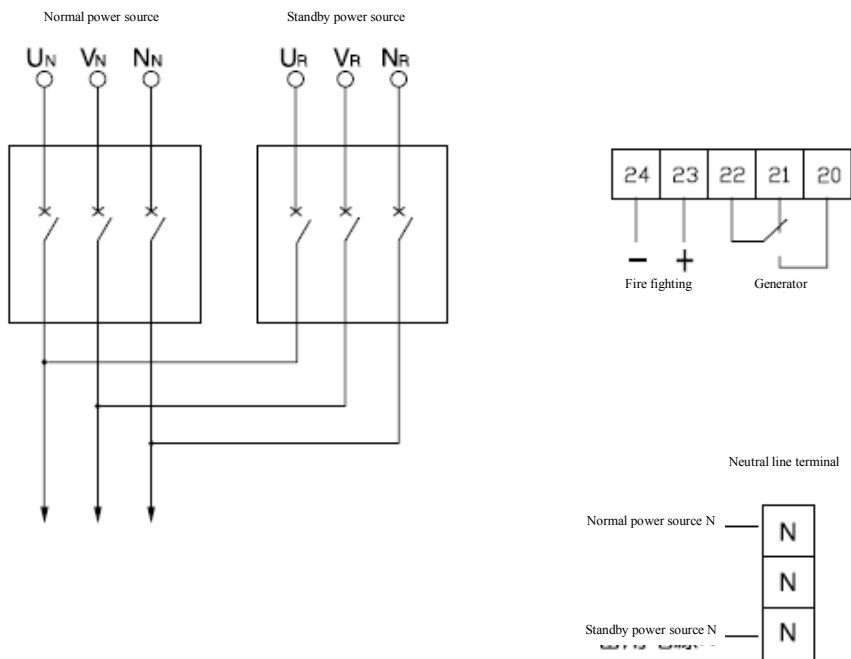
- I position: Power source is normal or circuit is closed.
- O position: Power source is in failure or circuit is opened.
- : Ineffective I or O
- : Real-time state



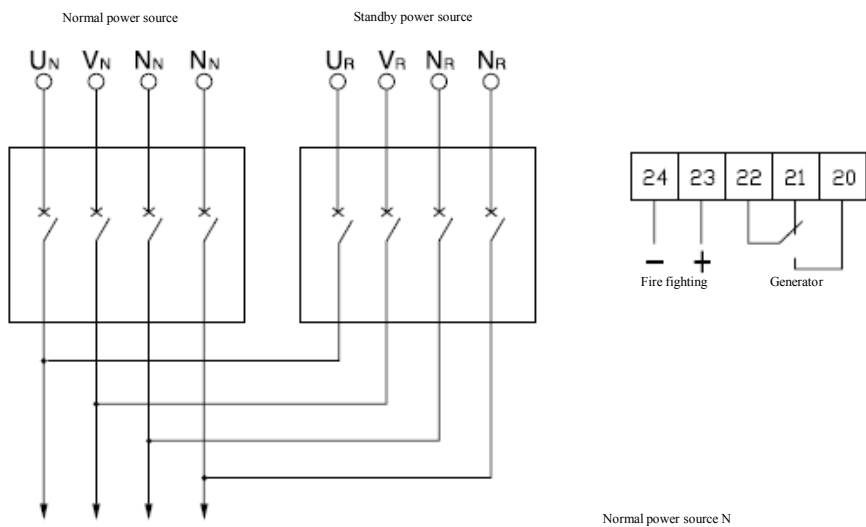
Electrical Diagram

Type B Controller
Installation and Wiring

Wiring Diagram of Level 3 with Type B Controller Switch



Wiring Diagram of Level 4 with Type B Controller Switch

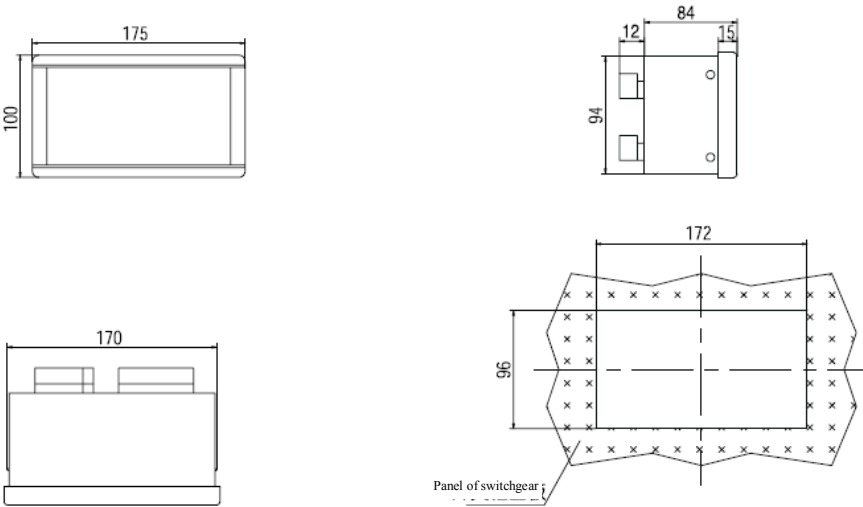


ATNSX Automatic Transfer Switch

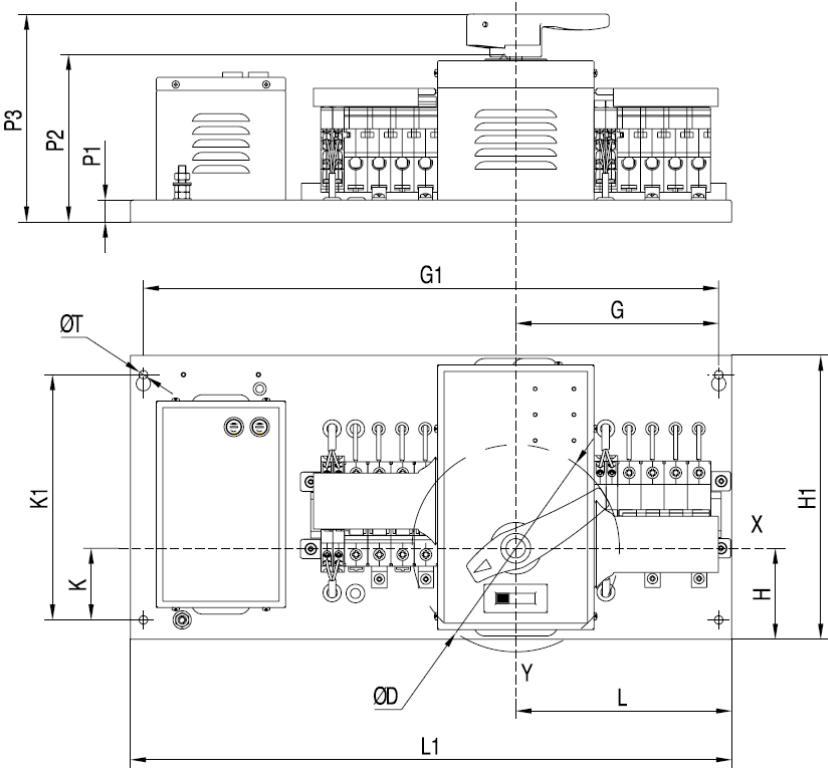
Electrical Diagram

Type B Controller
Installation and Wiring

Dimension of Type B Controller



ATNSX63

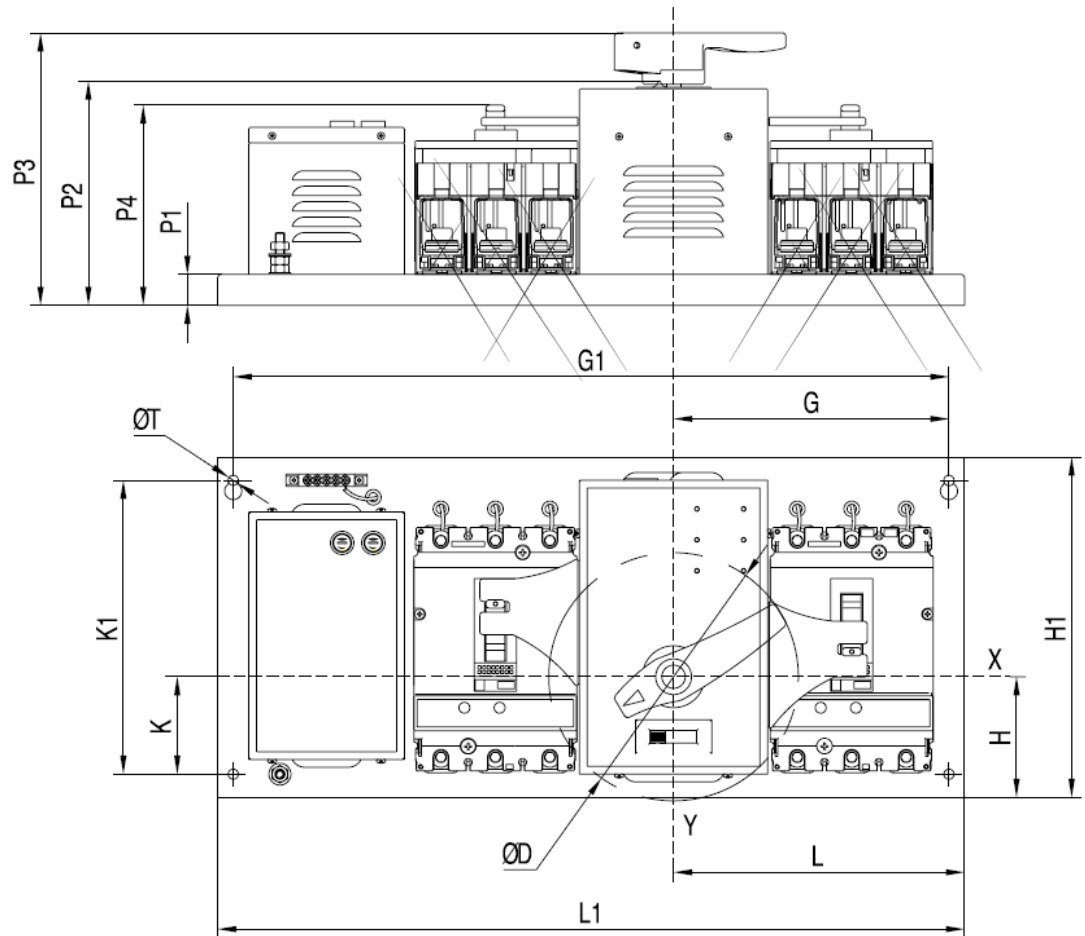


mm	D	G	G1	H	H1	K	K1	L	L1	P1	P2	P3	P4MAX	T
ATNSX63N/H (with Type A or B controller)	162	160	440	70.5	220	55.5	190	170	460	17	130	161	-	6.5

- 2P, 3P and 4P products are in same size.
- The handle is not fixed.

Type B Controller Installation and Wiring

ATNSX100/160/250/400/630



mm	D	G	G1	H	H1	K	K1	L	L1	P1	P2	P3	P4MAX	T
ATNSX 100/160/250 F/N/H 3P	162	177	460	78	220	63	190	187	480	20	145	176	131	6.5
ATNSX 100/160/250 F/N/H 4P	162	212	530	78	220	63	190	222	550	20	145	176	131	6.5
ATNSX 400/630 N/H 3P	280	242	580	97	285	82	255	257	610	20	180	232	188	9
ATNSX 400/630 N/H 4P	280	287	670	97	285	82	255	302	710	20	180	232	188	9

- The handle is not fixed.

ATNSX 63-250

Automatic Transfer Switch

Order Information

ATNSX63 Type A Controller								
Product Specification	In A	Icu KA	Product Description	Order Number 3-pole (3P3D) A AC220V	Product Description	Order Number 4-pole (4P3D) A AC220V	Product Description	Order Number 2-pole A AC220V
ATNSX63N With Type A Controller Tripping Curve C	1	6	ATNSX 63N/3P C1 A AC220V	17895ATNSX12A	ATNSX 63N/4P C1 A AC220V	17909ATNSX12A	ATNSX 63N/2P C1 A AC220V	17881ATNSX12A
	2	6	ATNSX 63N/3P C2 A AC220V	17896ATNSX12A	ATNSX 63N/4P C2 A AC220V	17910ATNSX12A	ATNSX 63N/2P C2 A AC220V	17882ATNSX12A
	4	6	ATNSX 63N/3P C4 A AC220V	17898ATNSX12A	ATNSX 63N/4P C4 A AC220V	17912ATNSX12A	ATNSX 63N/2P C4 A AC220V	17884ATNSX12A
	6	6	ATNSX 63N/3P C6 A AC220V	17899ATNSX12A	ATNSX 63N/4P C6 A AC220V	17913ATNSX12A	ATNSX 63N/2P C6 A AC220V	17885ATNSX12A
	10	6	ATNSX 63N/3P C10 A AC220V	17900ATNSX12A	ATNSX 63N/4P C10 A AC220V	17914ATNSX12A	ATNSX 63N/2P C10 A AC220V	17887ATNSX12A
	16	6	ATNSX 63N/3P C16 A AC220V	17902ATNSX12A	ATNSX 63N/4P C16 A AC220V	17916ATNSX12A	ATNSX 63N/2P C16 A AC220V	17888ATNSX12A
	20	6	ATNSX 63N/3P C20 A AC220V	17903ATNSX12A	ATNSX 63N/4P C20 A AC220V	17917ATNSX12A	ATNSX 63N/2P C20 A AC220V	17889ATNSX12A
	25	6	ATNSX 63N/3P C25 A AC220V	17904ATNSX12A	ATNSX 63N/4P C25 A AC220V	17918ATNSX12A	ATNSX 63N/2P C25 A AC220V	17890ATNSX12A
	32	6	ATNSX 63N/3P C32 A AC220V	17905ATNSX12A	ATNSX 63N/4P C32 A AC220V	17919ATNSX12A	ATNSX 63N/2P C32 A AC220V	17891ATNSX12A
	40	6	ATNSX 63N/3P C40 A AC220V	17906ATNSX12A	ATNSX 63N/4P C40 A AC220V	17920ATNSX12A	ATNSX 63N/2P C40 A AC220V	17892ATNSX12A
	50	6	ATNSX 63N/3P C50 A AC220V	17907ATNSX12A	ATNSX 63N/4P C50 A AC220V	17921ATNSX12A	ATNSX 63N/2P C50 A AC220V	17893ATNSX12A
	63	6	ATNSX 63N/3P C63 A AC220V	17908ATNSX12A	ATNSX 63N/4P C63 A AC220V	17922ATNSX12A	ATNSX 63N/2P C63 A AC220V	17894ATNSX12A
ATNSX63H With Type A Controller Tripping Curve C	1	10	ATNSX 63H/3P C1 A AC220V	17643ATNSX12A	ATNSX 63H/4P C1 A AC220V	17673ATNSX12A	ATNSX 63H/2P C1 A AC220V	17584ATNSX12A
	2	10	ATNSX 63H/3P C2 A AC220V	17644ATNSX12A	ATNSX 63H/4P C2 A AC220V	17674ATNSX12A	ATNSX 63H/2P C2 A AC220V	17585ATNSX12A
	4	10	ATNSX 63H/3P C4 A AC220V	17646ATNSX12A	ATNSX 63H/4P C4 A AC220V	17676ATNSX12A	ATNSX 63H/2P C4 A AC220V	17587ATNSX12A
	6	10	ATNSX 63H/3P C6 A AC220V	17747ATNSX12A	ATNSX 63H/4P C6 A AC220V	17677ATNSX12A	ATNSX 63H/2P C6 A AC220V	17588ATNSX12A
	10	10	ATNSX 63H/3P C10 A AC220V	17661ATNSX12A	ATNSX 63H/4P C10 A AC220V	17678ATNSX12A	ATNSX 63H/2P C10 A AC220V	17589ATNSX12A
	16	10	ATNSX 63H/3P C16 A AC220V	17663ATNSX12A	ATNSX 63H/4P C16 A AC220V	17680ATNSX12A	ATNSX 63H/2P C16 A AC220V	17591ATNSX12A
	20	10	ATNSX 63H/3P C20 A AC220V	17664ATNSX12A	ATNSX 63H/4P C20 A AC220V	17681ATNSX12A	ATNSX 63H/2P C20 A AC220V	17592ATNSX12A
	25	10	ATNSX 63H/3P C25 A AC220V	17665ATNSX12A	ATNSX 63H/4P C25 A AC220V	17767ATNSX12A	ATNSX 63H/2P C25 A AC220V	17593ATNSX12A
	32	10	ATNSX 63H/3P C32 A AC220V	17668ATNSX12A	ATNSX 63H/4P C32 A AC220V	17768ATNSX12A	ATNSX 63H/2P C32 A AC220V	17594ATNSX12A
	40	10	ATNSX 63H/3P C40 A AC220V	17669ATNSX12A	ATNSX 63H/4P C40 A AC220V	17769ATNSX12A	ATNSX 63H/2P C40 A AC220V	17595ATNSX12A
	50	10	ATNSX 63H/3P C50 A AC220V	17671ATNSX12A	ATNSX 63H/4P C50 A AC220V	17770ATNSX12A	ATNSX 63H/2P C50 A AC220V	17596ATNSX12A
	63	10	ATNSX 63H/3P C63 A AC220V	17672ATNSX12A	ATNSX 63H/4P C63 A AC220V	17771ATNSX12A	ATNSX 63H/2P C63 A AC220V	17597ATNSX12A

ATNSX 63-250

Automatic Transfer Switch

Order Information

ATNSX 63~250 Automatic Transfer Switch Type A Controller

Product Specification	In A	Icu KA	Product Description	Order Number 3-pole (3P3D) A AC220V	Product Description	Order Number 4-pole (4P3D) A AC220V	Product Description	Order Number 2-pole A AC220V
ATNSX63N With Type A Controller Tripping Curve D	1	6	ATNSX 63N/3P D1 A AC220V	17948ATNSX12A	ATNSX 63N/4P D1 A AC220V	17960ATNSX12A	ATNSX 63N/2P D1 A AC220V	17936ATNSX12A
	2	6	ATNSX 63N/3P D2 A AC220V	17949ATNSX12A	ATNSX 63N/4P D2 A AC220V	17961ATNSX12A	ATNSX 63N/2P D2 A AC220V	17937ATNSX12A
	4	6	ATNSX 63N/3P D4 A AC220V	17951ATNSX12A	ATNSX 63N/4P D4 A AC220V	17963ATNSX12A	ATNSX 63N/2P D4 A AC220V	17939ATNSX12A
	6	6	ATNSX 63N/3P D6 A AC220V	17952ATNSX12A	ATNSX 63N/4P D6 A AC220V	17964ATNSX12A	ATNSX 63N/2P D6 A AC220V	17940ATNSX12A
	10	6	ATNSX 63N/3P D10 A AC220V	17953ATNSX12A	ATNSX 63N/4P D10 A AC220V	17965ATNSX12A	ATNSX 63N/2P D10 A AC220V	17941ATNSX12A
	16	6	ATNSX 63N/3P D16 A AC220V	17955ATNSX12A	ATNSX 63N/4P D16 A AC220V	17967ATNSX12A	ATNSX 63N/2P D16 A AC220V	17943ATNSX12A
	20	6	ATNSX 63N/3P D20 A AC220V	17956ATNSX12A	ATNSX 63N/4P D20 A AC220V	17968ATNSX12A	ATNSX 63N/2P D20 A AC220V	17944ATNSX12A
	25	6	ATNSX 63N/3P D25 A AC220V	17957ATNSX12A	ATNSX 63N/4P D25 A AC220V	17969ATNSX12A	ATNSX 63N/2P D25 A AC220V	17945ATNSX12A
	32	6	ATNSX 63N/3P D32 A AC220V	17958ATNSX12A	ATNSX 63N/4P D32 A AC220V	17985ATNSX12A	ATNSX 63N/2P D32 A AC220V	17946ATNSX12A
	40	6	ATNSX 63N/3P D40 A AC220V	17959ATNSX12A	ATNSX 63N/4P D40 A AC220V	17986ATNSX12A	ATNSX 63N/2P D40 A AC220V	17947ATNSX12A
	50	6	ATNSX 63N/3P D50 A AC220V	17991ATNSX12A	ATNSX 63N/4P D50 A AC220V	17993ATNSX12A	ATNSX 63N/2P D50 A AC220V	17989ATNSX12A
	63	6	ATNSX 63N/3P D63 A AC220V	17992ATNSX12A	ATNSX 63N/4P D63 A AC220V	17994ATNSX12A	ATNSX 63N/2P D63 A AC220V	17990ATNSX12A
ATNSX63H With Type A Controller Tripping Curve D	1	10	ATNSX 63H/3P D1 A AC220V	17800ATNSX12A	ATNSX 63H/4P D1 A AC220V	17814ATNSX12A	ATNSX 63H/2P D1 A AC220V	17786ATNSX12A
	2	10	ATNSX 63H/3P D2 A AC220V	17801ATNSX12A	ATNSX 63H/4P D2 A AC220V	17815ATNSX12A	ATNSX 63H/2P D2 A AC220V	17787ATNSX12A
	4	10	ATNSX 63H/3P D4 A AC220V	17803ATNSX12A	ATNSX 63H/4P D4 A AC220V	17817ATNSX12A	ATNSX 63H/2P D4 A AC220V	17789ATNSX12A
	6	10	ATNSX 63H/3P D6 A AC220V	17804ATNSX12A	ATNSX 63H/4P D6 A AC220V	17818ATNSX12A	ATNSX 63H/2P D6 A AC220V	17790ATNSX12A
	10	10	ATNSX 63H/3P D10 A AC220V	17805ATNSX12A	ATNSX 63H/4P D10 A AC220V	17819ATNSX12A	ATNSX 63H/2P D10 A AC220V	17791ATNSX12A
	16	10	ATNSX 63H/3P D16 A AC220V	17807ATNSX12A	ATNSX 63H/4P D16 A AC220V	17821ATNSX12A	ATNSX 63H/2P D16 A AC220V	17793ATNSX12A
	20	10	ATNSX 63H/3P D20 A AC220V	17808ATNSX12A	ATNSX 63H/4P D20 A AC220V	17822ATNSX12A	ATNSX 63H/2P D20 A AC220V	17794ATNSX12A
	25	10	ATNSX 63H/3P D25 A AC220V	17809ATNSX12A	ATNSX 63H/4P D25 A AC220V	17823ATNSX12A	ATNSX 63H/2P D25 A AC220V	17795ATNSX12A
	32	10	ATNSX 63H/3P D32 A AC220V	17810ATNSX12A	ATNSX 63H/4P D32 A AC220V	17824ATNSX12A	ATNSX 63H/2P D32 A AC220V	17796ATNSX12A
	40	10	ATNSX 63H/3P D40 A AC220V	17811ATNSX12A	ATNSX 63H/4P D40 A AC220V	17825ATNSX12A	ATNSX 63H/2P D40 A AC220V	17797ATNSX12A
	50	10	ATNSX 63H/3P D50 A AC220V	17812ATNSX12A	ATNSX 63H/4P D50 A AC220V	17826ATNSX12A	ATNSX 63H/2P D50 A AC220V	17798ATNSX12A
	63	10	ATNSX 63H/3P D63 A AC220V	17813ATNSX12A	ATNSX 63H/4P D63 A AC220V	17827ATNSX12A	ATNSX 63H/2P D63 A AC220V	17799ATNSX12A

ATNSX 63-250

Automatic Transfer Switch

Order Information

ATNSX100-250 with TM-D Trip Type A Controller						
Product Specification	In A	Icu KA	Product Description	Order Number 3-pole (3P3D) AC220V	Product Description	Order Number 4-pole (4P3D) AC220V
ATNSX100F With Thermomagnetic Trip TM-D A Control Unit	16	36	ATNSX 100F/3P TMD16 A AC220V	LV429637ATNSX12A	ATNSX 100F/4P TMD16 A AC220V	LV429647ATNSX12A
	25	36	ATNSX 100F/3P TMD25 A AC220V	LV429636ATNSX12A	ATNSX 100F/4P TMD25 A AC220V	LV429646ATNSX12A
	32	36	ATNSX 100F/3P TMD32 A AC220V	LV429635ATNSX12A	ATNSX 100F/4P TMD32 A AC220V	LV429645ATNSX12A
	40	36	ATNSX 100F/3P TMD40 A AC220V	LV429634ATNSX12A	ATNSX 100F/4P TMD40 A AC220V	LV429644ATNSX12A
	50	36	ATNSX 100F/3P TMD50 A AC220V	LV429633ATNSX12A	ATNSX 100F/4P TMD50 A AC220V	LV429643ATNSX12A
	63	36	ATNSX 100F/3P TMD63 A AC220V	LV429632ATNSX12A	ATNSX 100F/4P TMD63 A AC220V	LV429642ATNSX12A
	80	36	ATNSX 100F/3P TMD80 A AC220V	LV429631ATNSX12A	ATNSX 100F/4P TMD80 A AC220V	LV429641ATNSX12A
	100	36	ATNSX 100F/3P TMD100A AC220V	LV429630ATNSX12A	ATNSX 100F/4P TMD100A AC220V	LV429640ATNSX12A
ATNSX100N With Thermomagnetic Trip TM-D A Control Unit	16	50	ATNSX 100N 3P TMD 16 A AC220V	LV429847ATNSX12A	ATNSX 100N 4P TMD 16 A AC220V	LV429857ATNSX12A
	25	50	ATNSX 100N 3P TMD 25 A AC220V	LV429846ATNSX12A	ATNSX 100N 4P TMD 25 A AC220V	LV429856ATNSX12A
	32	50	ATNSX 100N 3P TMD 32 A AC220V	LV429845ATNSX12A	ATNSX 100N 4P TMD 32 A AC220V	LV429855ATNSX12A
	40	50	ATNSX 100N 3P TMD 40 A AC220V	LV429844ATNSX12A	ATNSX 100N 4P TMD 40 A AC220V	LV429854ATNSX12A
	50	50	ATNSX 100N 3P TMD 50 A AC220V	LV429843ATNSX12A	ATNSX 100N 4P TMD 50 A AC220V	LV429853ATNSX12A
	63	50	ATNSX 100N 3P TMD 63 A AC220V	LV429842ATNSX12A	ATNSX 100N 4P TMD 63 A AC220V	LV429852ATNSX12A
	80	50	ATNSX 100N 3P TMD 80 A AC220V	LV429841ATNSX12A	ATNSX 100N 4P TMD 80 A AC220V	LV429851ATNSX12A
	100	50	ATNSX 100N 3P TMD 100 A AC220V	LV429840ATNSX12A	ATNSX 100N 4P TMD 100 A AC220V	LV429850ATNSX12A
ATNSX100H With Thermomagnetic Trip TM-D A Control Unit	16	70	ATNSX 100H/3P TMD16 A AC220V	LV429677ATNSX12A	ATNSX 100H/4P TMD16 A AC220V	LV429687ATNSX12A
	25	70	ATNSX 100H/3P TMD25 A AC220V	LV429676ATNSX12A	ATNSX 100H/4P TMD25 A AC220V	LV429686ATNSX12A
	32	70	ATNSX 100H/3P TMD32 A AC220V	LV429675ATNSX12A	ATNSX 100H/4P TMD32 A AC220V	LV429685ATNSX12A
	40	70	ATNSX 100H/3P TMD40 A AC220V	LV429674ATNSX12A	ATNSX 100H/4P TMD40 A AC220V	LV429684ATNSX12A
	50	70	ATNSX 100H/3P TMD50 A AC220V	LV429673ATNSX12A	ATNSX 100H/4P TMD50 A AC220V	LV429683ATNSX12A
	63	70	ATNSX 100H/3P TMD63 A AC220V	LV429672ATNSX12A	ATNSX 100H/4P TMD63 A AC220V	LV429682ATNSX12A
	80	70	ATNSX 100H/3P TMD80 A AC220V	LV429671ATNSX12A	ATNSX 100H/4P TMD80 A AC220V	LV429681ATNSX12A
	100	70	ATNSX 100H/3P TMD100 A AC220V	LV429670ATNSX12A	ATNSX 100H/4P TMD100 A AC220V	LV429680ATNSX12A
ATNSX160F With Thermomagnetic Trip TM-D A Control Unit	80	36	ATNSX 160F/3P TMD80 A AC220V	LV430633ATNSX12A	ATNSX 160F/4P TMD80 A AC220V	LV430643ATNSX12A
	100	36	ATNSX 160F/3P TMD100 A AC220V	LV430632ATNSX12A	ATNSX 160F/4P TMD100 A AC220V	LV430642ATNSX12A
	125	36	ATNSX 160F/3P TMD125 A AC220V	LV430631ATNSX12A	ATNSX 160F/4P TMD125 A AC220V	LV430641ATNSX12A
	160	36	ATNSX 160F/3P TMD160 A AC220V	LV430630ATNSX12A	ATNSX 160F/4P TMD160 A AC220V	LV430640ATNSX12A
ATNSX160N With Thermomagnetic Trip TM-D A Control Unit	80	50	ATNSX 160N 3P TMD 80 A AC220V	LV430843ATNSX12A	ATNSX 160N 4P TMD 80 A AC220V	LV430853ATNSX12A
	100	50	ATNSX 160N 3P TMD 100 A AC220V	LV430842ATNSX12A	ATNSX 160N 4P TMD 100 A AC220V	LV430852ATNSX12A
	125	50	ATNSX 160N 3P TMD 125 A AC220V	LV430841ATNSX12A	ATNSX 160N 4P TMD 125 A AC220V	LV430851ATNSX12A
	160	50	ATNSX 160N 3P TMD 160 A AC220V	LV430840ATNSX12A	ATNSX 160N 4P TMD 160 A AC220V	LV430850ATNSX12A
ATNSX160H With Thermomagnetic Trip TM-D A Control Unit	80	70	ATNSX 160H/3P TMD80 A AC220V	LV430673ATNSX12A	ATNSX 160H/4P TMD80 A AC220V	LV430683ATNSX12A
	100	70	ATNSX 160H/3P TMD100 A AC220V	LV430672ATNSX12A	ATNSX 160H/4P TMD100 A AC220V	LV430682ATNSX12A
	125	70	ATNSX 160H/3P TMD125 A AC220V	LV430671ATNSX12A	ATNSX 160H/4P TMD125 A AC220V	LV430681ATNSX12A
	160	70	ATNSX 160H/3P TMD160 A AC220V	LV430670ATNSX12A	ATNSX 160H/4P TMD160 A AC220V	LV430680ATNSX12A
ATNSX250F With Thermomagnetic Trip TM-D A Control Unit	125	36	ATNSX 250F/3P TMD125 A AC220V	LV431633ATNSX12A	ATNSX 250F/4P TMD125 A AC220V	LV431643ATNSX12A
	160	36	ATNSX 250F/3P TMD160 A AC220V	LV431632ATNSX12A	ATNSX 250F/4P TMD160 A AC220V	LV431642ATNSX12A
	200	36	ATNSX 250F/3P TMD200 A AC220V	LV431631ATNSX12A	ATNSX 250F/4P TMD200 A AC220V	LV431641ATNSX12A
	250	36	ATNSX 250F/3P TMD250 A AC220V	LV431630ATNSX12A	ATNSX 250F/4P TMD250 A AC220V	LV431640ATNSX12A
ATNSX250N With Thermomagnetic Trip TM-D A Control Unit	125	50	ATNSX 250N 3P TMD 125 A AC220V	LV431833ATNSX12A	ATNSX 250N 4P TMD 125 A AC220V	LV431843ATNSX12A
	160	50	ATNSX 250N 3P TMD 160 A AC220V	LV431832ATNSX12A	ATNSX 250N 4P TMD 160 A AC220V	LV431842ATNSX12A
	200	50	ATNSX 250N 3P TMD 200 A AC220V	LV431831ATNSX12A	ATNSX 250N 4P TMD 200 A AC220V	LV431841ATNSX12A
	250	50	ATNSX 250N 3P TMD 250 A AC220V	LV431830ATNSX12A	ATNSX 250N 4P TMD 250 A AC220V	LV431840ATNSX12A
ATNSX250H With Thermomagnetic Trip TM-D A Control Unit	125	70	ATNSX 250H/3P TMD125 A AC220V	LV431673ATNSX12A	ATNSX 250H/4P TMD125 A AC220V	LV431683ATNSX12A
	160	70	ATNSX 250H/3P TMD160 A AC220V	LV431672ATNSX12A	ATNSX 250H/4P TMD160 A AC220V	LV431682ATNSX12A
	200	70	ATNSX 250H/3P TMD200 A AC220V	LV431671ATNSX12A	ATNSX 250H/4P TMD200 A AC220V	LV431681ATNSX12A
	250	70	ATNSX 250H/3P TMD250 A AC220V	LV431670ATNSX12A	ATNSX 250H/4P TMD250 A AC220V	LV431680ATNSX12A

Thermomagnetic trip TM-D provides over-load protection (0.8---1 X In) and transient short-circuit protection (nonadjustable for 160A below, adjustable within 5---10 X In for 160A above).

ATNSX 63-250

Automatic Transfer Switch

Order Information

ATNSX 100-250 with Micrologic Electronic Trip Type A Controller						
Product Specification	In A	Icu KA	Product Description	Order Number 3-pole (3P3D) A AC220V	Product Description	Order Number 4-pole (4P3D,4D,3D+N/2) A AC220V
ATNSX100F With Electronic Trip Micrologic 2.2	40	36	ATNSX 100F/3P Mic2.2 40 A AC220V	LV429772ATNSX12A	ATNSX 100F/4P Mic2.2 40 A AC220V	LV429782ATNSX12A
	100	36	ATNSX 100F/3P Mic2.2 100 A AC220V	LV429770ATNSX12A	ATNSX 100F/4P Mic2.2 100 A AC220V	LV429780ATNSX12A
ATNSX100N With Electronic Trip Micrologic 2.2	40	50	ATNSX 100N 3P Mic2.2 40 A AC220V	LV429797ATNSX12A	ATNSX 100N 4P Mic2.2 40 A AC220V	LV429807ATNSX12A
	100	50	ATNSX 100N 3P Mic2.2 100 A AC220V	LV429795ATNSX12A	ATNSX 100N 4P Mic2.2 100 A AC220V	LV429805ATNSX12A
ATNSX100H With Electronic Trip Micrologic 2.2	40	70	ATNSX 100H/3P Mic2.2 40 A AC220V	LV429792ATNSX12A	ATNSX 100H/4P Mic2.2 40 A AC220V	LV429802ATNSX12A
	100	70	ATNSX 100H/3P Mic2.2 100 A AC220V	LV429790ATNSX12A	ATNSX 100H/4P Mic2.2 100 A AC220V	LV429800ATNSX12A
ATNSX160F With Electronic Trip Micrologic 2.2	100	36	ATNSX 160F/3P Mic2.2 100 A AC220V	LV430771ATNSX12A	ATNSX 160F/4P Mic2.2 100 A AC220V	LV430781ATNSX12A
	160	36	ATNSX 160F/3P Mic2.2 160 A AC220V	LV430770ATNSX12A	ATNSX 160F/4P Mic2.2 160 A AC220V	LV430780ATNSX12A
ATNSX160N With Electronic Trip Micrologic 2.2	100	50	ATNSX 160N 3P Mic2.2 100 A AC220V	LV430776ATNSX12A	ATNSX 160N 4P Mic2.2 100 A AC220V	LV430788ATNSX12A
	160	50	ATNSX 160N 3P Mic2.2 160 A AC220V	LV430775ATNSX12A	ATNSX 160N 4P Mic2.2 160 A AC220V	LV430786ATNSX12A
ATNSX160H With Electronic Trip Micrologic 2.2	100	70	ATNSX 160H/3P Mic2.2 100 A AC220V	LV430791ATNSX12A	ATNSX 160H/4P Mic2.2 100 A AC220V	LV430801ATNSX12A
	160	70	ATNSX 160H/3P Mic2.2 160 A AC220V	LV430790ATNSX12A	ATNSX 160H/4P Mic2.2 160 A AC220V	LV430800ATNSX12A
ATNSX250F With Electronic Trip Micrologic 2.2	100	36	ATNSX 250F/3P Mic2.2 100 A AC220V	LV431772ATNSX12A	ATNSX 250F/4P Mic2.2 100 A AC220V	LV431782ATNSX12A
	250	36	ATNSX 250F/3P Mic2.2 250 A AC220V	LV431770ATNSX12A	ATNSX 250F/4P Mic2.2 250 A AC220V	LV431780ATNSX12A
ATNSX250N With Electronic Trip Micrologic 2.2	100	50	ATNSX 250N 3P Mic2.2 100 A AC220V	LV431872ATNSX12A	ATNSX 250N 4P Mic2.2 100 A AC220V	LV431877ATNSX12A
	250	50	ATNSX 250N 3P Mic2.2 250 A AC220V	LV431870ATNSX12A	ATNSX 250N 4P Mic2.2 250 A AC220V	LV431875ATNSX12A
ATNSX250H With Electronic Trip Micrologic 2.2	100	70	ATNSX 250H/3P Mic2.2 100 A AC220V	LV431792ATNSX12A	ATNSX 250H/4P Mic2.2 100 A AC220V	LV431802ATNSX12A
	250	70	ATNSX 250H/3P Mic2.2 250 A AC220V	LV431790ATNSX12A	ATNSX 250H/4P Mic2.2 250 A AC220V	LV431800ATNSX12A

Electronic trip Micrologic 2.2 provides over-load protection (0.4---1 X In), short-circuit current protection (2---10 x Ir) and transient protection (> 11x In).

Note: The Order Number in the table is for a whole set of ATNSX Automatic Transfer Switch.

ATNSX 63-250

Automatic Transfer Switch

Order Information

ATNSX63 Type B Controller						
Product Specification	In A	Icu KA	Product Description	Order Number 3-pole (3P3D) (S)C AC220V	Product Description	Order Number 4-pole (4P3D) (S)C AC220V
ATNSX63N With Type B Controller Tripping Curve C	1	6	ATNSX 63N/3P C1 B AC220V	17895ATNSX22A	ATNSX 63N/4P C1 B AC220V	17909ATNSX22A
	2	6	ATNSX 63N/3P C2 B AC220V	17896ATNSX22A	ATNSX 63N/4P C2 B AC220V	17910ATNSX22A
	4	6	ATNSX 63N/3P C4 B AC220V	17898ATNSX22A	ATNSX 63N/4P C4 B AC220V	17912ATNSX22A
	6	6	ATNSX 63N/3P C6 B AC220V	17899ATNSX22A	ATNSX 63N/4P C6 B AC220V	17913ATNSX22A
	10	6	ATNSX 63N/3P C10 B AC220V	17900ATNSX22A	ATNSX 63N/4P C10 B AC220V	17914ATNSX22A
	16	6	ATNSX 63N/3P C16 B AC220V	17902ATNSX22A	ATNSX 63N/4P C16 B AC220V	17916ATNSX22A
	20	6	ATNSX 63N/3P C20 B AC220V	17903ATNSX22A	ATNSX 63N/4P C20 B AC220V	17917ATNSX22A
	25	6	ATNSX 63N/3P C25 B AC220V	17904ATNSX22A	ATNSX 63N/4P C25 B AC220V	17918ATNSX22A
	32	6	ATNSX 63N/3P C32 B AC220V	17905ATNSX22A	ATNSX 63N/4P C32 B AC220V	17919ATNSX22A
	40	6	ATNSX 63N/3P C40 B AC220V	17906ATNSX22A	ATNSX 63N/4P C40 B AC220V	17920ATNSX22A
	50	6	ATNSX 63N/3P C50 B AC220V	17907ATNSX22A	ATNSX 63N/4P C50 B AC220V	17921ATNSX22A
	63	6	ATNSX 63N/3P C63 B AC220V	17908ATNSX22A	ATNSX 63N/4P C63 B AC220V	17922ATNSX22A
ATNSX63H With Type B Controller Tripping Curve C	1	10	ATNSX 63H/3P C1 B AC220V	17643ATNSX22A	ATNSX 63H/4P C1 B AC220V	17673ATNSX22A
	2	10	ATNSX 63H/3P C2 B AC220V	17644ATNSX22A	ATNSX 63H/4P C2 B AC220V	17674ATNSX22A
	4	10	ATNSX 63H/3P C4 B AC220V	17646ATNSX22A	ATNSX 63H/4P C4 B AC220V	17676ATNSX22A
	6	10	ATNSX 63H/3P C6 B AC220V	17747ATNSX22A	ATNSX 63H/4P C6 B AC220V	17677ATNSX22A
	10	10	ATNSX 63H/3P C10 B AC220V	17661ATNSX22A	ATNSX 63H/4P C10 B AC220V	17678ATNSX22A
	16	10	ATNSX 63H/3P C16 B AC220V	17663ATNSX22A	ATNSX 63H/4P C16 B AC220V	17680ATNSX22A
	20	10	ATNSX 63H/3P C20 B AC220V	17664ATNSX22A	ATNSX 63H/4P C20 B AC220V	17681ATNSX22A
	25	10	ATNSX 63H/3P C25 B AC220V	17665ATNSX22A	ATNSX 63H/4P C25 B AC220V	17767ATNSX22A
	32	10	ATNSX 63H/3P C32 B AC220V	17668ATNSX22A	ATNSX 63H/4P C32 B AC220V	17768ATNSX22A
	40	10	ATNSX 63H/3P C40 B AC220V	17669ATNSX22A	ATNSX 63H/4P C40 B AC220V	17769ATNSX22A
	50	10	ATNSX 63H/3P C50 B AC220V	17671ATNSX22A	ATNSX 63H/4P C50 B AC220V	17770ATNSX22A
	63	10	ATNSX 63H/3P C63 B AC220V	17672ATNSX22A	ATNSX 63H/4P C63 B AC220V	17771ATNSX22A
ATNSX63N With Type B Controller Tripping Curve D	1	6	ATNSX 63N/3P D1 B AC220V	17948ATNSX22A	ATNSX 63N/4P D1 B AC220V	17960ATNSX22A
	2	6	ATNSX 63N/3P D2 B AC220V	17949ATNSX22A	ATNSX 63N/4P D2 B AC220V	17961ATNSX22A
	4	6	ATNSX 63N/3P D4 B AC220V	17951ATNSX22A	ATNSX 63N/4P D4 B AC220V	17963ATNSX22A
	6	6	ATNSX 63N/3P D6 B AC220V	17952ATNSX22A	ATNSX 63N/4P D6 B AC220V	17964ATNSX22A
	10	6	ATNSX 63N/3P D10 B AC220V	17953ATNSX22A	ATNSX 63N/4P D10 B AC220V	17965ATNSX22A
	16	6	ATNSX 63N/3P D16 B AC220V	17955ATNSX22A	ATNSX 63N/4P D16 B AC220V	17967ATNSX22A
	20	6	ATNSX 63N/3P D20 B AC220V	17956ATNSX22A	ATNSX 63N/4P D20 B AC220V	17968ATNSX22A
	25	6	ATNSX 63N/3P D25 B AC220V	17957ATNSX22A	ATNSX 63N/4P D25 B AC220V	17969ATNSX22A
	32	6	ATNSX 63N/3P D32 B AC220V	17958ATNSX22A	ATNSX 63N/4P D32 B AC220V	17985ATNSX22A
	40	6	ATNSX 63N/3P D40 B AC220V	17959ATNSX22A	ATNSX 63N/4P D40 B AC220V	17986ATNSX22A
	50	6	ATNSX 63N/3P D50 B AC220V	17991ATNSX22A	ATNSX 63N/4P D50 B AC220V	17993ATNSX22A
	63	6	ATNSX 63N/3P D63 B AC220V	17992ATNSX22A	ATNSX 63N/4P D63 B AC220V	17994ATNSX22A
ATNSX63H With Type B Controller Tripping Curve D	1	10	ATNSX 63H/3P D1 B AC220V	17800ATNSX22A	ATNSX 63H/4P D1 B AC220V	17814ATNSX22A
	2	10	ATNSX 63H/3P D2 B AC220V	17801ATNSX22A	ATNSX 63H/4P D2 B AC220V	17815ATNSX22A
	4	10	ATNSX 63H/3P D4 B AC220V	17803ATNSX22A	ATNSX 63H/4P D4 B AC220V	17817ATNSX22A
	6	10	ATNSX 63H/3P D6 B AC220V	17804ATNSX22A	ATNSX 63H/4P D6 B AC220V	17818ATNSX22A
	10	10	ATNSX 63H/3P D10 B AC220V	17805ATNSX22A	ATNSX 63H/4P D10 B AC220V	17819ATNSX22A
	16	10	ATNSX 63H/3P D16 B AC220V	17807ATNSX22A	ATNSX 63H/4P D16 B AC220V	17821ATNSX22A
	20	10	ATNSX 63H/3P D20 B AC220V	17808ATNSX22A	ATNSX 63H/4P D20 B AC220V	17822ATNSX22A
	25	10	ATNSX 63H/3P D25 B AC220V	17809ATNSX22A	ATNSX 63H/4P D25 B AC220V	17823ATNSX22A
	32	10	ATNSX 63H/3P D32 B AC220V	17810ATNSX22A	ATNSX 63H/4P D32 B AC220V	17824ATNSX22A
	40	10	ATNSX 63H/3P D40 B AC220V	17811ATNSX22A	ATNSX 63H/4P D40 B AC220V	17825ATNSX22A
	50	10	ATNSX 63H/3P D50 B AC220V	17812ATNSX22A	ATNSX 63H/4P D50 B AC220V	17826ATNSX22A
	63	10	ATNSX 63H/3P D63 B AC220V	17813ATNSX22A	ATNSX 63H/4P D63 B AC220V	17827ATNSX22A

ATNSX 63-250

Automatic Transfer Switch

Order Information

ATNSX 63 Type B Controller (with Communication Function)						
Product Specification	In A	Icu KA	Product Description	Order Number 3-pole (3P3D) (S)C AC220V	Product Description	Order Number 4-pole (4P3D) (S)C AC220V
ATNSX63N With Type B Controller Tripping Curve C	1	6	ATNSX 63N/3P C1 B AC220V T	17895ATNSX22AT	ATNSX 63N/4P C1 B AC220V T	17909ATNSX22AT
	2	6	ATNSX 63N/3P C2 B AC220V T	17896ATNSX22AT	ATNSX 63N/4P C2 B AC220V T	17910ATNSX22AT
	4	6	ATNSX 63N/3P C4 B AC220V T	17898ATNSX22AT	ATNSX 63N/4P C4 B AC220V T	17912ATNSX22AT
	6	6	ATNSX 63N/3P C6 B AC220V T	17899ATNSX22AT	ATNSX 63N/4P C6 B AC220V T	17913ATNSX22AT
	10	6	ATNSX 63N/3P C10 B AC220V T	17900ATNSX22AT	ATNSX 63N/4P C10 B AC220V T	17914ATNSX22AT
	16	6	ATNSX 63N/3P C16 B AC220V T	17902ATNSX22AT	ATNSX 63N/4P C16 B AC220V T	17916ATNSX22AT
	20	6	ATNSX 63N/3P C20 B AC220V T	17903ATNSX22AT	ATNSX 63N/4P C20 B AC220V T	17917ATNSX22AT
	25	6	ATNSX 63N/3P C25 B AC220V T	17904ATNSX22AT	ATNSX 63N/4P C25 B AC220V T	17918ATNSX22AT
	32	6	ATNSX 63N/3P C32 B AC220V T	17905ATNSX22AT	ATNSX 63N/4P C32 B AC220V T	17919ATNSX22AT
	40	6	ATNSX 63N/3P C40 B AC220V T	17906ATNSX22AT	ATNSX 63N/4P C40 B AC220V T	17920ATNSX22AT
	50	6	ATNSX 63N/3P C50 B AC220V T	17907ATNSX22AT	ATNSX 63N/4P C50 B AC220V T	17921ATNSX22AT
	63	6	ATNSX 63N/3P C63 B AC220V T	17908ATNSX22AT	ATNSX 63N/4P C63 B AC220V T	17922ATNSX22AT
ATNSX63H With Type B Controller Tripping Curve C	1	10	ATNSX 63H/3P C1 B AC220V T	17643ATNSX22AT	ATNSX 63H/4P C1 B AC220V T	17673ATNSX22AT
	2	10	ATNSX 63H/3P C2 B AC220V T	17644ATNSX22AT	ATNSX 63H/4P C2 B AC220V T	17674ATNSX22AT
	4	10	ATNSX 63H/3P C4 B AC220V T	17646ATNSX22AT	ATNSX 63H/4P C4 B AC220V T	17676ATNSX22AT
	6	10	ATNSX 63H/3P C6 B AC220V T	17747ATNSX22AT	ATNSX 63H/4P C6 B AC220V T	17677ATNSX22AT
	10	10	ATNSX 63H/3P C10 B AC220V T	17661ATNSX22AT	ATNSX 63H/4P C10 B AC220V T	17678ATNSX22AT
	16	10	ATNSX 63H/3P C16 B AC220V T	17663ATNSX22AT	ATNSX 63H/4P C16 B AC220V T	17680ATNSX22AT
	20	10	ATNSX 63H/3P C20 B AC220V T	17664ATNSX22AT	ATNSX 63H/4P C20 B AC220V T	17681ATNSX22AT
	25	10	ATNSX 63H/3P C25 B AC220V T	17665ATNSX22AT	ATNSX 63H/4P C25 B AC220V T	17767ATNSX22AT
	32	10	ATNSX 63H/3P C32 B AC220V T	17668ATNSX22AT	ATNSX 63H/4P C32 B AC220V T	17768ATNSX22AT
	40	10	ATNSX 63H/3P C40 B AC220V T	17669ATNSX22AT	ATNSX 63H/4P C40 B AC220V T	17769ATNSX22AT
	50	10	ATNSX 63H/3P C50 B AC220V T	17671ATNSX22AT	ATNSX 63H/4P C50 B AC220V T	17770ATNSX22AT
	63	10	ATNSX 63H/3P C63 B AC220V T	17672ATNSX22AT	ATNSX 63H/4P C63 B AC220V T	17771ATNSX22AT
ATNSX63N With Type B Controller Tripping Curve D	1	6	ATNSX 63N/3P D1 B AC220V T	17948ATNSX22AT	ATNSX 63N/4P D1 B AC220V T	17960ATNSX22AT
	2	6	ATNSX 63N/3P D2 B AC220V T	17949ATNSX22AT	ATNSX 63N/4P D2 B AC220V T	17961ATNSX22AT
	4	6	ATNSX 63N/3P D4 B AC220V T	17951ATNSX22AT	ATNSX 63N/4P D4 B AC220V T	17963ATNSX22AT
	6	6	ATNSX 63N/3P D6 B AC220V T	17952ATNSX22AT	ATNSX 63N/4P D6 B AC220V T	17964ATNSX22AT
	10	6	ATNSX 63N/3P D10 B AC220V T	17953ATNSX22AT	ATNSX 63N/4P D10 B AC220V T	17965ATNSX22AT
	16	6	ATNSX 63N/3P D16 B AC220V T	17955ATNSX22AT	ATNSX 63N/4P D16 B AC220V T	17967ATNSX22AT
	20	6	ATNSX 63N/3P D20 B AC220V T	17956ATNSX22AT	ATNSX 63N/4P D20 B AC220V T	17968ATNSX22AT
	25	6	ATNSX 63N/3P D25 B AC220V T	17957ATNSX22AT	ATNSX 63N/4P D25 B AC220V T	17969ATNSX22AT
	32	6	ATNSX 63N/3P D32 B AC220V T	17958ATNSX22AT	ATNSX 63N/4P D32 B AC220V T	17985ATNSX22AT
	40	6	ATNSX 63N/3P D40 B AC220V T	17959ATNSX22AT	ATNSX 63N/4P D40 B AC220V T	17986ATNSX22AT
	50	6	ATNSX 63N/3P D50 B AC220V T	17991ATNSX22AT	ATNSX 63N/4P D50 B AC220V T	17993ATNSX22AT
	63	6	ATNSX 63N/3P D63 B AC220V T	17992ATNSX22AT	ATNSX 63N/4P D63 B AC220V T	17994ATNSX22AT
ATNSX63H With Type B Controller Tripping Curve D	1	10	ATNSX 63H/3P D1 B AC220V T	17800ATNSX22AT	ATNSX 63H/4P D1 B AC220V T	17814ATNSX22AT
	2	10	ATNSX 63H/3P D2 B AC220V T	17801ATNSX22AT	ATNSX 63H/4P D2 B AC220V T	17815ATNSX22AT
	4	10	ATNSX 63H/3P D4 B AC220V T	17803ATNSX22AT	ATNSX 63H/4P D4 B AC220V T	17817ATNSX22AT
	6	10	ATNSX 63H/3P D6 B AC220V T	17804ATNSX22AT	ATNSX 63H/4P D6 B AC220V T	17818ATNSX22AT
	10	10	ATNSX 63H/3P D10 B AC220V T	17805ATNSX22AT	ATNSX 63H/4P D10 B AC220V T	17819ATNSX22AT
	16	10	ATNSX 63H/3P D16 B AC220V T	17807ATNSX22AT	ATNSX 63H/4P D16 B AC220V T	17821ATNSX22AT
	20	10	ATNSX 63H/3P D20 B AC220V T	17808ATNSX22AT	ATNSX 63H/4P D20 B AC220V T	17822ATNSX22AT
	25	10	ATNSX 63H/3P D25 B AC220V T	17809ATNSX22AT	ATNSX 63H/4P D25 B AC220V T	17823ATNSX22AT
	32	10	ATNSX 63H/3P D32 B AC220V T	17810ATNSX22AT	ATNSX 63H/4P D32 B AC220V T	17824ATNSX22AT
	40	10	ATNSX 63H/3P D40 B AC220V T	17811ATNSX22AT	ATNSX 63H/4P D40 B AC220V T	17825ATNSX22AT
	50	10	ATNSX 63H/3P D50 B AC220V T	17812ATNSX22AT	ATNSX 63H/4P D50 B AC220V T	17826ATNSX22AT
	63	10	ATNSX 63H/3P D63 B AC220V T	17813ATNSX22AT	ATNSX 63H/4P D63 B AC220V T	17827ATNSX22AT

ATNSX 63-250

Automatic Transfer Switch

Order Information

ATNSX100-250 with TM-D Trip Type B Controller						
Product Specification	In A	Icu KA	Product Description	Order Number 3-pole (3P3D) B AC220V	Product Description	Order Number 4-pole (4P3D) B AC220V
ATNSX100F With Thermomagnetic Trip TM-D B Control Unit	16	36	ATNSX 100F/3P TMD16 B AC220V	LV429637ATNSX22A	ATNSX 100F/4P TMD16 B AC220V	LV429647ATNSX22A
	25	36	ATNSX 100F/3P TMD25 B AC220V	LV429636ATNSX22A	ATNSX 100F/4P TMD25 B AC220V	LV429646ATNSX22A
	32	36	ATNSX 100F/3P TMD32 B AC220V	LV429635ATNSX22A	ATNSX 100F/4P TMD32 B AC220V	LV429645ATNSX22A
	40	36	ATNSX 100F/3P TMD40 B AC220V	LV429634ATNSX22A	ATNSX 100F/4P TMD40 B AC220V	LV429644ATNSX22A
	50	36	ATNSX 100F/3P TMD50 B AC220V	LV429633ATNSX22A	ATNSX 100F/4P TMD50 B AC220V	LV429643ATNSX22A
	63	36	ATNSX 100F/3P TMD63 B AC220V	LV429632ATNSX22A	ATNSX 100F/4P TMD63 B AC220V	LV429642ATNSX22A
	80	36	ATNSX 100F/3P TMD80 B AC220V	LV429631ATNSX22A	ATNSX 100F/4P TMD80 B AC220V	LV429641ATNSX22A
	100	36	ATNSX 100F/3P TMD100 B AC220V	LV429630ATNSX22A	ATNSX 100F/4P TMD100 B AC220V	LV429640ATNSX22A
ATNSX100N With Thermomagnetic Trip TM-D B Control Unit	16	50	ATNSX 100N 3P TMD 16 B AC220V	LV429847ATNSX22A	ATNSX 100N 4P TMD 16 B AC220V	LV429857ATNSX22A
	25	50	ATNSX 100N 3P TMD 25 B AC220V	LV429846ATNSX22A	ATNSX 100N 4P TMD 25 B AC220V	LV429856ATNSX22A
	32	50	ATNSX 100N 3P TMD 32 B AC220V	LV429845ATNSX22A	ATNSX 100N 4P TMD 32 B AC220V	LV429855ATNSX22A
	40	50	ATNSX 100N 3P TMD 40 B AC220V	LV429844ATNSX22A	ATNSX 100N 4P TMD 40 B AC220V	LV429854ATNSX22A
	50	50	ATNSX 100N 3P TMD 50 B AC220V	LV429843ATNSX22A	ATNSX 100N 4P TMD 50 B AC220V	LV429853ATNSX22A
	63	50	ATNSX 100N 3P TMD 63 B AC220V	LV429842ATNSX22A	ATNSX 100N 4P TMD 63 B AC220V	LV429852ATNSX22A
	80	50	ATNSX 100N 3P TMD 80 B AC220V	LV429841ATNSX22A	ATNSX 100N 4P TMD 80 B AC220V	LV429851ATNSX22A
	100	50	ATNSX 100N 3P TMD 100 B AC220V	LV429840ATNSX22A	ATNSX 100N 4P TMD 100 B AC220V	LV429850ATNSX22A
ATNSX100H With Thermomagnetic Trip TM-D B Control Unit	16	70	ATNSX 100H/3P TMD16 B AC220V	LV429677ATNSX22A	ATNSX 100H/4P TMD16 B AC220V	LV429687ATNSX22A
	25	70	ATNSX 100H/3P TMD25 B AC220V	LV429676ATNSX22A	ATNSX 100H/4P TMD25 B AC220V	LV429686ATNSX22A
	32	70	ATNSX 100H/3P TMD32 B AC220V	LV429675ATNSX22A	ATNSX 100H/4P TMD32 B AC220V	LV429685ATNSX22A
	40	70	ATNSX 100H/3P TMD40 B AC220V	LV429674ATNSX22A	ATNSX 100H/4P TMD40 B AC220V	LV429684ATNSX22A
	50	70	ATNSX 100H/3P TMD50 B AC220V	LV429673ATNSX22A	ATNSX 100H/4P TMD50 B AC220V	LV429683ATNSX22A
	63	70	ATNSX 100H/3P TMD63 B AC220V	LV429672ATNSX22A	ATNSX 100H/4P TMD63 B AC220V	LV429682ATNSX22A
	80	70	ATNSX 100H/3P TMD80 B AC220V	LV429671ATNSX22A	ATNSX 100H/4P TMD80 B AC220V	LV429681ATNSX22A
	100	70	ATNSX 100H/3P TMD100 B AC220V	LV429670ATNSX22A	ATNSX 100H/4P TMD100 B AC220V	LV429680ATNSX22A
ATNSX160F With Thermomagnetic Trip TM-D B Control Unit	80	36	ATNSX 160F/3P TMD80 B AC220V	LV430633ATNSX22A	ATNSX 160F/4P TMD80 B AC220V	LV430643ATNSX22A
	100	36	ATNSX 160F/3P TMD100 B AC220V	LV430632ATNSX22A	ATNSX 160F/4P TMD100 B AC220V	LV430642ATNSX22A
	125	36	ATNSX 160F/3P TMD125 B AC220V	LV430631ATNSX22A	ATNSX 160F/4P TMD125 B AC220V	LV430641ATNSX22A
	160	36	ATNSX 160F/3P TMD160 B AC220V	LV430630ATNSX22A	ATNSX 160F/4P TMD160 B AC220V	LV430640ATNSX22A
ATNSX160N With Thermomagnetic Trip TM-D B Control Unit	80	50	ATNSX 160N 3P TMD 80 B AC220V	LV430843ATNSX22A	ATNSX 160N 4P TMD 80 B AC220V	LV430853ATNSX22A
	100	50	ATNSX 160N 3P TMD 100 B AC220V	LV430842ATNSX22A	ATNSX 160N 4P TMD 100 B AC220V	LV430852ATNSX22A
	125	50	ATNSX 160N 3P TMD 125 B AC220V	LV430841ATNSX22A	ATNSX 160N 4P TMD 125 B AC220V	LV430851ATNSX22A
	160	50	ATNSX 160N 3P TMD 160 B AC220V	LV430840ATNSX22A	ATNSX 160N 4P TMD 160 B AC220V	LV430850ATNSX22A
ATNSX160H With Thermomagnetic Trip TM-D B Control Unit	80	70	ATNSX 160H/3P TMD80 B AC220V	LV430673ATNSX22A	ATNSX 160H/4P TMD80 B AC220V	LV430683ATNSX22A
	100	70	ATNSX 160H/3P TMD100 B AC220V	LV430672ATNSX22A	ATNSX 160H/4P TMD100 B AC220V	LV430682ATNSX22A
	125	70	ATNSX 160H/3P TMD125 B AC220V	LV430671ATNSX22A	ATNSX 160H/4P TMD125 B AC220V	LV430681ATNSX22A
	160	70	ATNSX 160H/3P TMD160 B AC220V	LV430670ATNSX22A	ATNSX 160H/4P TMD160 B AC220V	LV430680ATNSX22A
ATNSX250F With Thermomagnetic Trip TM-D B Control Unit	125	36	ATNSX 250F/3P TMD125 B AC220V	LV431633ATNSX22A	ATNSX 250F/4P TMD125 B AC220V	LV431643ATNSX22A
	160	36	ATNSX 250F/3P TMD160 B AC220V	LV431632ATNSX22A	ATNSX 250F/4P TMD160 B AC220V	LV431642ATNSX22A
	200	36	ATNSX 250F/3P TMD200 B AC220V	LV431631ATNSX22A	ATNSX 250F/4P TMD200 B AC220V	LV431641ATNSX22A
	250	36	ATNSX 250F/3P TMD250 B AC220V	LV431630ATNSX22A	ATNSX 250F/4P TMD250 B AC220V	LV431640ATNSX22A
ATNSX250N With Thermomagnetic Trip TM-D B Control Unit	125	50	ATNSX 250N 3P TMD 125 B AC220V	LV431833ATNSX22A	ATNSX 250N 4P TMD 125 B AC220V	LV431843ATNSX22A
	160	50	ATNSX 250N 3P TMD 160 B AC220V	LV431832ATNSX22A	ATNSX 250N 4P TMD 160 B AC220V	LV431842ATNSX22A
	200	50	ATNSX 250N 3P TMD 200 B AC220V	LV431831ATNSX22A	ATNSX 250N 4P TMD 200 B AC220V	LV431841ATNSX22A
	250	50	ATNSX 250N 3P TMD 250 B AC220V	LV431830ATNSX22A	ATNSX 250N 4P TMD 250 B AC220V	LV431840ATNSX22A
ATNSX250H With Thermomagnetic Trip TM-D B Control Unit	125	70	ATNSX 250H/3P TMD125 B AC220V	LV431673ATNSX22A	ATNSX 250H/4P TMD125 B AC220V	LV431683ATNSX22A
	160	70	ATNSX 250H/3P TMD160 B AC220V	LV431672ATNSX22A	ATNSX 250H/4P TMD160 B AC220V	LV431682ATNSX22A
	200	70	ATNSX 250H/3P TMD200 B AC220V	LV431671ATNSX22A	ATNSX 250H/4P TMD200 B AC220V	LV431681ATNSX22A
	250	70	ATNSX 250H/3P TMD250 B AC220V	LV431670ATNSX22A	ATNSX 250H/4P TMD250 B AC220V	LV431680ATNSX22A

Thermomagnetic trip TM-D provides over-load protection (0.8---1 X In) and transient short-circuit protection (nonadjustable for 160A below, adjustable within 5---10 X In for 160A above).

Thermomagnetic trip TM-D is applicable to AC and DC protection.

ATNSX 63-250

Automatic Transfer Switch

Order Information

ATNSX100-250 with Micrologic Electric Trip Type B Controller						
Product Specification	In A	Icu KA	Product Description	Order Number 3-pole (3P3D) B AC220V	Product Description	Order Number 4-pole (4P3D,4D,3D+N/2) B AC220V
ATNSX100F With Electronic Trip Micrologic 2.2	40	36	ATNSX 100F/3P Mic2.2 40 B AC220V	LV429772ATNSX22A	ATNSX 100F/4P Mic2.2 40 B AC220V	LV429782ATNSX22A
	100	36	ATNSX 100F/3P Mic2.2 100 B AC220V	LV429770ATNSX22A	ATNSX 100F/4P Mic2.2 100 B AC220V	LV429780ATNSX22A
ATNSX100N With Electronic Trip Micrologic 2.2	40	50	ATNSX 100N 3P Mic2.2 40 B AC220V	LV429797ATNSX22A	ATNSX 100N 4P Mic2.2 40 B AC220V	LV429807ATNSX22A
	100	50	ATNSX 100N 3P Mic2.2 100 B AC220V	LV429795ATNSX22A	ATNSX 100N 4P Mic2.2 100 B AC220V	LV429805ATNSX22A
ATNSX100H With Electronic Trip Micrologic 2.2	40	70	ATNSX 100H/3P Mic2.2 40 B AC220V	LV429792ATNSX22A	ATNSX 100H/4P Mic2.2 40 B AC220V	LV429802ATNSX22A
	100	70	ATNSX 100H/3P Mic2.2 100 B AC220V	LV429790ATNSX22A	ATNSX 100H/4P Mic2.2 100 B AC220V	LV429800ATNSX22A
ATNSX160F With Electronic Trip Micrologic 2.2	100	36	ATNSX 160F/3P Mic2.2 100 B AC220V	LV430771ATNSX22A	ATNSX 160F/4P Mic2.2 100 B AC220V	LV430781ATNSX22A
	160	36	ATNSX 160F/3P Mic2.2 160 B AC220V	LV430770ATNSX22A	ATNSX 160F/4P Mic2.2 160 B AC220V	LV430780ATNSX22A
ATNSX160N With Electronic Trip Micrologic 2.2	100	50	ATNSX 160N 3P Mic2.2 100 B AC220V	LV430776ATNSX22A	ATNSX 160N 4P Mic2.2 100 B AC220V	LV430788ATNSX22A
	160	50	ATNSX 160N 3P Mic2.2 160 B AC220V	LV430775ATNSX22A	ATNSX 160N 4P Mic2.2 160 B AC220V	LV430786ATNSX22A
ATNSX160H With Electronic Trip Micrologic 2.2	100	70	ATNSX 160H/3P Mic2.2 100 B AC220V	LV430791ATNSX22A	ATNSX 160H/4P Mic2.2 100 B AC220V	LV430801ATNSX22A
	160	70	ATNSX 160H/3P Mic2.2 160 B AC220V	LV430790ATNSX22A	ATNSX 160H/4P Mic2.2 160 B AC220V	LV430800ATNSX22A
ATNSX250F With Electronic Trip Micrologic 2.2	100	36	ATNSX 250F/3P Mic2.2 100 B AC220V	LV431772ATNSX22A	ATNSX 250F/4P Mic2.2 100 B AC220V	LV431782ATNSX22A
	250	36	ATNSX 250F/3P Mic2.2 250 B AC220V	LV431770ATNSX22A	ATNSX 250F/4P Mic2.2 250 B AC220V	LV431780ATNSX22A
ATNSX250N With Electronic Trip Micrologic 2.2	100	50	ATNSX 250N 3P Mic2.2 100 B AC220V	LV431872ATNSX22A	ATNSX 250N 4P Mic2.2 100 B AC220V	LV431877ATNSX22A
	250	50	ATNSX 250N 3P Mic2.2 250 B AC220V	LV431870ATNSX22A	ATNSX 250N 4P Mic2.2 250 B AC220V	LV431875ATNSX22A
ATNSX250H With Electronic Trip Micrologic 2.2	100	70	ATNSX 250H/3P Mic2.2 100 B AC220V	LV431792ATNSX22A	ATNSX 250H/4P Mic2.2 100 B AC220V	LV431802ATNSX22A
	250	70	ATNSX 250H/3P Mic2.2 250 B AC220V	LV431790ATNSX22A	ATNSX 250H/4P Mic2.2 250 B AC220V	LV431800ATNSX22A

Electronic trip Micrologic 2.2 provides over-load protection (0.4---1 X In), short-circuit current protection (2---10 x Ir) and transient protection (> 11x In).

Note: The Order Number in the table is for a whole set of ATNSX Automatic Transfer Switch.

ATNSX 63-250

Automatic Transfer Switch

Order Information

ATNSX100-250 with TM-D Trip Type B Controller (with Communication Function)						
Product Specification	In A	Icu KA	Product Description	Order Number 3-pole (3P3D) B AC220V	Product Description	Order Number 4-pole (4P3D) B AC220V
ATNSX100F With Thermomagnetic Trip TM-D B Control Unit	16	36	ATNSX 100F/3P TMD16 B AC220V T	LV429637ATNSX22AT	ATNSX 100F/4P TMD16 B AC220V T	LV429647ATNSX22AT
	25	36	ATNSX 100F/3P TMD25 B AC220V T	LV429636ATNSX22AT	ATNSX 100F/4P TMD25 B AC220V T	LV429646ATNSX22AT
	32	36	ATNSX 100F/3P TMD32 B AC220V T	LV429635ATNSX22AT	ATNSX 100F/4P TMD32 B AC220V T	LV429645ATNSX22AT
	40	36	ATNSX 100F/3P TMD40 B AC220V T	LV429634ATNSX22AT	ATNSX 100F/4P TMD40 B AC220V T	LV429644ATNSX22AT
	50	36	ATNSX 100F/3P TMD50 B AC220V T	LV429633ATNSX22AT	ATNSX 100F/4P TMD50 B AC220V T	LV429643ATNSX22AT
	63	36	ATNSX 100F/3P TMD63 B AC220V T	LV429632ATNSX22AT	ATNSX 100F/4P TMD63 B AC220V T	LV429642ATNSX22AT
	80	36	ATNSX 100F/3P TMD80 B AC220V T	LV429631ATNSX22AT	ATNSX 100F/4P TMD80 B AC220V T	LV429641ATNSX22AT
	100	36	ATNSX 100F/3P TMD100 B AC220V T	LV429630ATNSX22AT	ATNSX 100F/4P TMD100 B AC220V T	LV429640ATNSX22AT
ATNSX100N With Thermomagnetic Trip TM-D B Control Unit	16	50	ATNSX 100N 3P TMD 16 B AC220V T	LV429847ATNSX22AT	ATNSX 100N 4P TMD 16 B AC220V T	LV429857ATNSX22AT
	25	50	ATNSX 100N 3P TMD 25 B AC220V T	LV429846ATNSX22AT	ATNSX 100N 4P TMD 25 B AC220V T	LV429856ATNSX22AT
	32	50	ATNSX 100N 3P TMD 32 B AC220V T	LV429845ATNSX22AT	ATNSX 100N 4P TMD 32 B AC220V T	LV429855ATNSX22AT
	40	50	ATNSX 100N 3P TMD 40 B AC220V T	LV429844ATNSX22AT	ATNSX 100N 4P TMD 40 B AC220V T	LV429854ATNSX22AT
	50	50	ATNSX 100N 3P TMD 50 B AC220V T	LV429843ATNSX22AT	ATNSX 100N 4P TMD 50 B AC220V T	LV429853ATNSX22AT
	63	50	ATNSX 100N 3P TMD 63 B AC220V T	LV429842ATNSX22AT	ATNSX 100N 4P TMD 63 B AC220V T	LV429852ATNSX22AT
	80	50	ATNSX 100N 3P TMD 80 B AC220V T	LV429841ATNSX22AT	ATNSX 100N 4P TMD 80 B AC220V T	LV429851ATNSX22AT
	100	50	ATNSX 100N 3P TMD 100 B AC220V T	LV429840ATNSX22AT	ATNSX 100N 4P TMD 100 B AC220V T	LV429850ATNSX22AT
ATNSX100H With Thermomagnetic Trip TM-D B Control Unit	16	70	ATNSX 100H/3P TMD16 B AC220V T	LV429677ATNSX22AT	ATNSX 100H/4P TMD16 B AC220V T	LV429687ATNSX22AT
	25	70	ATNSX 100H/3P TMD25 B AC220V T	LV429676ATNSX22AT	ATNSX 100H/4P TMD25 B AC220V T	LV429686ATNSX22AT
	32	70	ATNSX 100H/3P TMD32 B AC220V T	LV429675ATNSX22AT	ATNSX 100H/4P TMD32 B AC220V T	LV429685ATNSX22AT
	40	70	ATNSX 100H/3P TMD40 B AC220V T	LV429674ATNSX22AT	ATNSX 100H/4P TMD40 B AC220V T	LV429684ATNSX22AT
	50	70	ATNSX 100H/3P TMD50 B AC220V T	LV429673ATNSX22AT	ATNSX 100H/4P TMD50 B AC220V T	LV429683ATNSX22AT
	63	70	ATNSX 100H/3P TMD63 B AC220V T	LV429672ATNSX22AT	ATNSX 100H/4P TMD63 B AC220V T	LV429682ATNSX22AT
	80	70	ATNSX 100H/3P TMD80 B AC220V T	LV429671ATNSX22AT	ATNSX 100H/4P TMD80 B AC220V T	LV429681ATNSX22AT
	100	70	ATNSX 100H/3P TMD100 B AC220V T	LV429670ATNSX22AT	ATNSX 100H/4P TMD100 B AC220V T	LV429680ATNSX22AT
ATNSX160F With Thermomagnetic Trip TM-D B Control Unit	80	36	ATNSX 160F/3P TMD80 B AC220V T	LV430633ATNSX22AT	ATNSX 160F/4P TMD80 B AC220V T	LV430643ATNSX22AT
	100	36	ATNSX 160F/3P TMD100 B AC220V T	LV430632ATNSX22AT	ATNSX 160F/4P TMD100 B AC220V T	LV430642ATNSX22AT
	125	36	ATNSX 160F/3P TMD125 B AC220V T	LV430631ATNSX22AT	ATNSX 160F/4P TMD125 B AC220V T	LV430641ATNSX22AT
	160	36	ATNSX 160F/3P TMD160 B AC220V T	LV430630ATNSX22AT	ATNSX 160F/4P TMD160 B AC220V T	LV430640ATNSX22AT
ATNSX160N With Thermomagnetic Trip TM-D B Control Unit	80	50	ATNSX 160N 3P TMD 80 B AC220V T	LV430843ATNSX22AT	ATNSX 160N 4P TMD 80 B AC220V T	LV430853ATNSX22AT
	100	50	ATNSX 160N 3P TMD 100 B AC220V T	LV430842ATNSX22AT	ATNSX 160N 4P TMD 100 B AC220V T	LV430852ATNSX22AT
	125	50	ATNSX 160N 3P TMD 125 B AC220V T	LV430841ATNSX22AT	ATNSX 160N 4P TMD 125 B AC220V T	LV430851ATNSX22AT
	160	50	ATNSX 160N 3P TMD 160 B AC220V T	LV430840ATNSX22AT	ATNSX 160N 4P TMD 160 B AC220V T	LV430850ATNSX22AT
ATNSX160H With Thermomagnetic Trip TM-D B Control Unit	80	70	ATNSX 160H/3P TMD80 B AC220V T	LV430673ATNSX22AT	ATNSX 160H/4P TMD80 B AC220V T	LV430683ATNSX22AT
	100	70	ATNSX 160H/3P TMD100 B AC220V T	LV430672ATNSX22AT	ATNSX 160H/4P TMD100 B AC220V T	LV430682ATNSX22AT
	125	70	ATNSX 160H/3P TMD125 B AC220V T	LV430671ATNSX22AT	ATNSX 160H/4P TMD125 B AC220V T	LV430681ATNSX22AT
	160	70	ATNSX 160H/3P TMD160 B AC220V T	LV430670ATNSX22AT	ATNSX 160H/4P TMD160 B AC220V T	LV430680ATNSX22AT
ATNSX250F With Thermomagnetic Trip TM-D B Control Unit	125	36	ATNSX 250F/3P TMD125 B AC220V T	LV431633ATNSX22AT	ATNSX 250F/4P TMD125 B AC220V T	LV431643ATNSX22AT
	160	36	ATNSX 250F/3P TMD160 B AC220V T	LV431632ATNSX22AT	ATNSX 250F/4P TMD160 B AC220V T	LV431642ATNSX22AT
	200	36	ATNSX 250F/3P TMD200 B AC220V T	LV431631ATNSX22AT	ATNSX 250F/4P TMD200 B AC220V T	LV431641ATNSX22AT
	250	36	ATNSX 250F/3P TMD250 B AC220V T	LV431630ATNSX22AT	ATNSX 250F/4P TMD250 B AC220V T	LV431640ATNSX22AT
ATNSX250N With Thermomagnetic Trip TM-D B Control Unit	125	50	ATNSX 250N 3P TMD 125 B AC220V T	LV431833ATNSX22AT	ATNSX 250N 4P TMD 125 B AC220V T	LV431843ATNSX22AT
	160	50	ATNSX 250N 3P TMD 160 B AC220V T	LV431832ATNSX22AT	ATNSX 250N 4P TMD 160 B AC220V T	LV431842ATNSX22AT
	200	50	ATNSX 250N 3P TMD 200 B AC220V T	LV431831ATNSX22AT	ATNSX 250N 4P TMD 200 B AC220V T	LV431841ATNSX22AT
	250	50	ATNSX 250N 3P TMD 250 B AC220V T	LV431830ATNSX22AT	ATNSX 250N 4P TMD 250 B AC220V T	LV431840ATNSX22AT
ATNSX250H With Thermomagnetic Trip TM-D B Control Unit	125	70	ATNSX 250H/3P TMD125 B AC220V T	LV431673ATNSX22AT	ATNSX 250H/4P TMD125 B AC220V T	LV431683ATNSX22AT
	160	70	ATNSX 250H/3P TMD160 B AC220V T	LV431672ATNSX22AT	ATNSX 250H/4P TMD160 B AC220V T	LV431682ATNSX22AT
	200	70	ATNSX 250H/3P TMD200 B AC220V T	LV431671ATNSX22AT	ATNSX 250H/4P TMD200 B AC220V T	LV431681ATNSX22AT
	250	70	ATNSX 250H/3P TMD250 B AC220V T	LV431670ATNSX22AT	ATNSX 250H/4P TMD250 B AC220V T	LV431680ATNSX22AT

Thermomagnetic trip TM-D provides over-load protection (0.8---1 X In) and transient short-circuit protection (nonadjustable for 160A below, adjustable within 5---10 X In for 160A above).

Thermomagnetic trip TM-D is applicable to AC and DC protection.

ATNSX 63-250

Automatic Transfer Switch

Order Information

ATNSX100-250 with Micrologic Electronic Trip Type B Controller (with Communication Function)						
Product Specification	In A	Icu KA	Product Description	Order Number 3-pole (3P3D) B AC220V	Product Description	Order Number 4-pole (4P3D,4D,3D+N/2) B AC220V
ATNSX100F With Electronic Trip Micrologic 2.2	40	36	ATNSX 100F/3P Mic2.2 40 B AC220V T	LV429772ATNSX22AT	ATNSX 100F/4P Mic2.2 40 B AC220V T	LV429782ATNSX22AT
	100	36	ATNSX 100F/3P Mic2.2 100 B AC220V T	LV429770ATNSX22AT	ATNSX 100F/4P Mic2.2 100 B AC220V T	LV429780ATNSX22AT
ATNSX100N With Electronic Trip Micrologic 2.2	40	50	ATNSX 100N 3P Mic2.2 40 B AC220V T	LV429797ATNSX22AT	ATNSX 100N 4P Mic2.2 40 B AC220V T	LV429807ATNSX22AT
	100	50	ATNSX 100N 3P Mic2.2 100 B AC220V T	LV429795ATNSX22AT	ATNSX 100N 4P Mic2.2 100 B AC220V T	LV429805ATNSX22AT
ATNSX100H With Electronic Trip Micrologic 2.2	40	70	ATNSX 100H/3P Mic2.2 40 B AC220V T	LV429792ATNSX22AT	ATNSX 100H/4P Mic2.2 40 B AC220V T	LV429802ATNSX22AT
	100	70	ATNSX 100H/3P Mic2.2 100 B AC220V T	LV429790ATNSX22AT	ATNSX 100H/4P Mic2.2 100 B AC220V T	LV429800ATNSX22AT
ATNSX160F With Electronic Trip Micrologic 2.2	100	36	ATNSX 160F/3P Mic2.2 100 B AC220V T	LV430771ATNSX22AT	ATNSX 160F/4P Mic2.2 100 B AC220V T	LV430781ATNSX22AT
	160	36	ATNSX 160F/3P Mic2.2 160 B AC220V T	LV430770ATNSX22AT	ATNSX 160F/4P Mic2.2 160 B AC220V T	LV430780ATNSX22AT
ATNSX160N With Electronic Trip Micrologic 2.2	100	50	ATNSX 160N 3P Mic2.2 100 B AC220V T	LV430776ATNSX22AT	ATNSX 160N 4P Mic2.2 100 B AC220V T	LV430788ATNSX22AT
	160	50	ATNSX 160N 3P Mic2.2 160 B AC220V T	LV430775ATNSX22AT	ATNSX160N 4P Mic2.2 160 B AC220V T	LV430786ATNSX22AT
ATNSX160H With Electronic Trip Micrologic 2.2	100	70	ATNSX 160H/3P Mic2.2 100 B AC220V T	LV430791ATNSX22AT	ATNSX 160H/4P Mic2.2 100 B AC220V T	LV430801ATNSX22AT
	160	70	ATNSX 160H/3P Mic2.2 160 B AC220V T	LV430790ATNSX22AT	ATNSX 160H/4P Mic2.2 160 B AC220V T	LV430800ATNSX22AT
ATNSX250F With Electronic Trip Micrologic 2.2	100	36	ATNSX 250F/3P Mic2.2 100 B AC220V T	LV431772ATNSX22AT	ATNSX 250F/4P Mic2.2 100 B AC220V T	LV431782ATNSX22AT
	250	36	ATNSX 250F/3P Mic2.2 250 B AC220V T	LV431770ATNSX22AT	ATNSX 250F/4P Mic2.2 250 B AC220V T	LV431780ATNSX22AT
ATNSX250N With Electronic Trip Micrologic 2.2	100	50	ATNSX 250N 3P Mic2.2 100 B AC220V T	LV431872ATNSX22AT	ATNSX 250N 4P Mic2.2 100 B AC220V T	LV431877ATNSX22AT
	250	50	ATNSX 250N 3P Mic2.2 250 B AC220V T	LV431870ATNSX22AT	ATNSX 250N 4P Mic2.2 250 B AC220V T	LV431875ATNSX22AT
ATNSX250H With Electronic Trip Micrologic 2.2	100	70	ATNSX 250H/3P Mic2.2 100 B AC220V T	LV431792ATNSX22AT	ATNSX 250H/4P Mic2.2 100 B AC220V T	LV431802ATNSX22AT
	250	70	ATNSX 250H/3P Mic2.2 250 B AC220V T	LV431790ATNSX22AT	ATNSX 250H/4P Mic2.2 250 B AC220V T	LV431800ATNSX22AT

Electronic trip Micrologic 2.2 provides over-load protection (0.4---1 X In), short-circuit current protection (2---10 x Ir) and transient protection (> 11x In).
 Note: The Order Number in the table is for a whole set of ATNSX Automatic Transfer Switch.

ATNSX 63-250

Automatic Transfer Switch

Order Information

ATNSX400-630 with Micrologic Electronic Trip Type A Controller								
Product Specification	In A	Icu KA	3-pole (3P3D) Control Voltage	Product Description	Order Number	4-pole (4P3D, 4D,3D+N/2) Control Voltage	Product Description	Order Number
ATNSX400F With Electronic Trip Micrologic 2.3 Type A Controller	400	36	AC220V	ATNSX 400F/3P Mic2.3 400 A AC220V	LV432676ATNSX12A	AC220V	ATNSX 400F/4P Mic2.3 400 A AC220V	LV432677ATNSX12A
ATNSX400N With Electronic Trip Micrologic 2.3 Type A Controller	400	50	AC220V	ATNSX 400N/3P Mic2.3 400 A AC220V	LV432693ATNSX12A	AC220V	ATNSX 400N/4P Mic2.3 400 A AC220V	LV432694ATNSX12A
ATNSX400H With Electronic Trip Micrologic 2.3 Type A Controller	400	70	AC220V	ATNSX 400H/3P Mic2.3 400 A AC220V	LV432695ATNSX12A	AC220V	ATNSX 400H/4P Mic2.3 400 A AC220V	LV432696ATNSX12A
ATNSX630F With Electronic Trip Micrologic 2.3 Type A Controller	630	36	AC220V	ATNSX 630F/3P Mic2.3 630 A AC220V	LV432876ATNSX12A	AC220V	ATNSX 630F/4P Mic2.3 630 A AC220V	LV432877ATNSX12A
ATNSX630N With Electronic Trip Micrologic 2.3 Type A Controller	630	50	AC220V	ATNSX 630N/3P Mic2.3 630 A AC220V	LV432893ATNSX12A	AC220V	ATNSX 630N/4P Mic2.3 630 A AC220V	LV432894ATNSX12A
ATNSX630H With Electronic Trip Micrologic 2.3 Type A Controller	630	70	AC220V	ATNSX 630H/3P Mic2.3 630 A AC220V	LV432895ATNSX12A	AC220V	ATNSX 630H/4P Mic2.3 630 A AC220V	LV432896ATNSX12A

ATNSX400-630 with Micrologic Electronic Trip Type B Controller								
Product Specification	In A	Icu KA	3-pole (3P3D) Control Voltage	Product Description	Order Number	4-pole (4P3D, 4D,3D+N/2)	Product Description	Order Number
ATNSX400F With Electronic Trip Micrologic 2.3 Type B Controller	400	36	AC220V	ATNSX 400F/3P Mic2.3 400 B AC220V	LV432676ATNSX22 A	Control Voltage AC220V	ATNSX 400F/4P Mic2.3 400 B AC220V	LV432677ATNSX22 A
ATNSX400N With Electronic Trip Micrologic 2.3 Type B Controller	400	50	AC220V	ATNSX 400N/3P Mic2.3 400 B AC220V	LV432693ATNSX22 A	AC220V	ATNSX 400N/4P Mic2.3 400 B AC220V	LV432694ATNSX22 A
ATNSX400H With Electronic Trip Micrologic 2.3 Type B Controller	400	70	AC220V	ATNSX 400H/3P Mic2.3 400 B AC220V	LV432695ATNSX22 A	AC220V	ATNSX 400H/4P Mic2.3 400 B AC220V	LV432696ATNSX22 A
ATNSX630F With Electronic Trip Micrologic 2.3 Type B Controller	630	36	AC220V	ATNSX 630F/3P Mic2.3 630 B AC220V	LV432876ATNSX22 A	AC220V	ATNSX 630F/4P Mic2.3 630 B AC220V	LV432877ATNSX22 A
ATNSX630N With Electronic Trip Micrologic 2.3 Type B Controller	630	50	AC220V	ATNSX 630N/3P Mic2.3 630 B AC220V	LV432893ATNSX22 A	AC220V	ATNSX 630N/4P Mic2.3 630 B AC220V	LV432894ATNSX22 A
ATNSX630H With Electronic Trip Micrologic 2.3 Type B Controller	630	70	AC220V	ATNSX 630H/3P Mic2.3 630 B AC220V	LV432895ATNSX22 A	AC220V	ATNSX 630H/4P Mic2.3 630 B AC220V	LV432896ATNSX22 A

ATNSX 63-250

Automatic Transfer Switch

Order Information

ATNSX400-630 with Micrologic Electronic Trip Type B Controller (with Communication Function)

Product Specification	In A	Icu KA	3-pole (3P3D) Control Voltage	Product Description	Order Number	4-pole (4P3D, 4D,3D+N/2) Control Voltage	Product Description	Order Number
ATNSX400F With Electronic Trip Micrologic 2.3 Type B Controller	400	36	AC220V	ATNSX 400F/3P Mic2.3 400 B AC220V T	LV432676ATNSX22AT	AC220V	ATNSX 400F/4P Mic2.3 400 B AC220V T	LV432677ATNSX22AT
ATNSX400N With Electronic Trip Micrologic 2.3 Type B Controller	400	50	AC220V	ATNSX 400N/3P Mic2.3 400 B AC220V T	LV432693ATNSX22AT	AC220V	ATNSX 400N/4P Mic2.3 400 B AC220V T	LV432694ATNSX22AT
ATNSX400H With Electronic Trip Micrologic 2.3 Type B Controller	400	70	AC220V	ATNSX 400H/3P Mic2.3 400 B AC220V T	LV432695ATNSX22AT	AC220V	ATNSX 400H/4P Mic2.3 400 B AC220V T	LV432696ATNSX22AT
ATNSX630F With Electronic Trip Micrologic 2.3 Type B Controller	630	36	AC220V	ATNSX 630F/3P Mic2.3 630 B AC220V T	LV432876ATNSX22AT	AC220V	ATNSX 630F/4P Mic2.3 630 B AC220V T	LV432877ATNSX22AT
ATNSX630N With Electronic Trip Micrologic 2.3 Type B Controller	630	50	AC220V	ATNSX 630N/3P Mic2.3 630 B AC220V T	LV432893ATNSX22AT	AC220V	ATNSX 630N/4P Mic2.3 630 B AC220V T	LV432894ATNSX22AT
ATNSX630H With Electronic Trip Micrologic 2.3 Type B Controller	630	70	AC220V	ATNSX 630H/3P Mic2.3 630 B AC220V T	LV432895ATNSX22AT	AC220V	ATNSX 630H/4P Mic2.3 630 B AC220V T	LV432896ATNSX22AT