



Communication tools	Remote display terminal (IP54 & IP65)	Remote graphic display terminal	Multi-loader	Simple Loader	Dongle Bluetooth® (TM)
Altistart 01					
Altistart 22	x				x
Altistart 48	x				
Altivar 12	x		x	x	x
Altivar 212	x	x	x	x	x
Altivar 312	x	x	x	x	x
Altivar 31C	x			x	x
Altivar 32	x	x	x	x	
Altivar LIFT		x	x	x	x
Altivar 61		x	x	x	x
Altivar 71		x	x	x	x
Altivar 61 Plus		x	x	x	x
Altivar 71 Plus		x	x	x	x
Altivar 61Q (Water Cooled)		x	x	x	x
Altivar 71Q (Water Cooled)		x	x	x	x

Accessories & Options	ALTISTART			ALTIVAR												
	01	22	48	12	21	212	312	31C	32	61	71	LIFT	61 Plus	71 Plus	61Q	71Q
Panel cut-out adaptor for mounting control unit at 90°						x										
Ferrite suppressors for downstream contactor opening				x	x		x	x								
Additional EMC filter	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Passive filters							x	x			x	x	x	x	x	x
Sinus filters							x	x			x	x	x	x	x	x
Line choke	x				x	x	x	x	x	x	x	x	x	x	x	x
Motor chokes	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
EMC conformity kit	x		x													
UL Type 1 conformity kit			x	x			x									
Mechanical base kit for mounting GV2 circuit-breaker						x										
Mounting plates	x			x		x	x	x	x	x		x				x
Braking resistors for vertical movements								x	x							
Braking resistors and braking units	x			x	x	x	x	x	x	x	x	x	x	x	x	x
References	If options or accessories not listed, please refer to the Schneider Electric catalogue.															

For Altivar 1000 or 1100, please consult our Customer Care Centre.



Industrial protocols	ALTISTART			ALTIVAR													
	01	22	48	12	212	312	31C	32	61	71	LIFT	61 Plus	71 Plus	61Q	71Q	1000	1100
Canopen						●	●	●	●	●	●	●	●	●	●	○	
CANopen Daisy chain						○											
CC-Link									○	○	○	○	○	○	○		
DeviceNet			Δ			○	○	○	○	○	○	○	○	○	○	○	
EtherCAT			Δ						●	●							
Ethernet			Δ														●
Ethernet IP								○	○	○	○	○	○	○	○		
Ethernet TCP/IP							○			○							
Fipio			○			○	○		○			○		○			
INTERBUS S									○	○	○	○	○	○	○		
Modbus		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Modbus Plus									○			○		○			
Modbus TCP						○		○	○	○	○	○	○	○	○		
Modbus/ Unitelway									○	○	○	○	○	○	○		
PROFIBUS DP			Δ			○	○	○	○	○	○	○	○	○	○	●	●
PROFIBUS DP V0								○	○	○	○	○	○	○	○		
PROFIBUS DP V1								○	○	○	○	○	○	○	○		
References	Please refer to the Schneider Electric catalogue or consult our Customer Care Centre.																

HVAC protocols	ALTISTART			ALTIVAR													
	01	22	48	12	212	312	31C	32	61	71	LIFT	61 Plus	71 Plus	61Q	71Q	1000	1100
Lonworks					○				○			○		○			
Metasys N2					●				○			○		○			
Apogee FLN					●				○			○		○			
BACnet					●				○			○		○			
References	Please refer to the Schneider Electric catalogue or consult our Customer Care Centre.																

● Embedded ○ Option Δ Gateway

Communication modules



Altistart 48/Altivar 31 starters/drives		Ethernet/ Modbus	DeviceNet/ Modbus	Fipio/Modbus	PROFIBUS DP/Modbus	
Parameter setting		–	–	–	Standard configurator	ABC configurator program
References	Bridge	TSXETG100	–	–	–	–
	Gateway	–	LUFP9	LUFP1	LA9P307	LUFP7
Cable references	L = 0.3 m	–	VW3A8306R03	VW3A8306R03	–	VW3A8306R03
	L = 1 m	–	VW3A8306R10	VW3A8306R10	VW3P07306R10	VW3A8306R10
	L = 3 m	VW3A8306D30	VW3A8306R30	VW3A8306R30	–	VW3A8306R30