

ATS22D17S6

soft starter-ATS22-control 220V-power
230V(4kW)/400...440V(7.5kW)/500V(9kW)



Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 613.00 USD



Main

Commercial Status	Commercialised
Range of product	Altistart 22
Product or component type	Soft starter
Product destination	Asynchronous motors
Product specific application	Severe and standard applications
Component name	ATS22
Network number of phases	3 phases
[Us] rated supply voltage	230...600 V (- 15...10 %)
Motor power kW	7.5 kW at 440 V 7.5 kW at 400 V 9 kW at 500 V 4 kW at 230 V
Factory setting current	14 A
Power dissipation in W	39 W for standard applications
Utilisation category	AC-53A
Type of start	Start with torque control (current limited to 3.5 In)
IcL starter rating	17 A (connection in the motor supply line) for standard applications
IP degree of protection	IP20

Complementary

Assembly style	With heat sink
Function available	Internal bypass
Supply voltage limits	195...660 V
Supply frequency	50...60 Hz (- 10...10 %)
Network frequency	45...66 Hz
Device connection	In the motor supply line
Control circuit voltage	220...230 V at 50/60 Hz
Control circuit consumption	20 W
Discrete output number	2
Discrete output type	(R2)Relay outputs 230 V running, alarm, trip, stopped, not stopped, starting, ready, C/O (R1)Relay outputs 230 V running, alarm, trip, stopped, not stopped, starting, ready, C/O
Minimum switching current	Relay outputs 100 mA at 12 V, DC
Maximum switching current	Relay outputs 2 A at 30 V, DC inductive load, L/R = 7 ms Relay outputs 2 A at 250 V, AC inductive load, cos phi = 0.4, L/R = 20 ms Relay outputs 5 A at 30 V, DC resistive load, cos phi = 1 Relay outputs 5 A at 250 V, AC resistive load, cos phi = 1

Discrete input number	3
Discrete input type	(LI1, LI2, LI3)logic 5 mA 4.3 kOhm
Discrete input voltage	24 V (<= 30 V)
Discrete input logic	(LI1, LI2, LI3)positive logic state 0 < 5 V and < 2 mA state 1 > 11 V and > 5 mA
Output current	0.4...1 Icl adjustable
PTC probe input	750 Ohm
Communication port protocol	Modbus
Connector type	1 RJ45
Communication data link	Serial
Physical interface	RS485 multidrop
Transmission rate	4800, 9600 or 19200 bps
Installed device	31
Protection type	Thermal protection on starter Thermal protection on motor Phase failure on line
Marking	CE
Type of cooling	Forced convection
Operating position	Vertical +/- 10 degree
Height	10.43 in (265 mm)
Width	5.12 in (130 mm)
Depth	6.65 in (169 mm)
Product weight	15.43 lb(US) (7 kg)

Environment

Electromagnetic compatibility	Voltage/Current impulse conforming to IEC 61000-4-5 level 3 Immunity to radiated radio-electrical interference conforming to IEC 61000-4-3 level 3 Immunity to electrical transients conforming to IEC 61000-4-4 level 4 Electrostatic discharge conforming to IEC 61000-4-2 level 3 Damped oscillating waves conforming to IEC 61000-4-12 level 3 Conducted and radiated emissions conforming to IEC 60947-4-2 level A
Standards	EN/IEC 60947-4-2
Product certifications	CCC CSA C-Tick GOST UL
Vibration resistance	1.5 mm (f = 2...13 Hz) conforming to EN/IEC 60068-2-6 1 gn (f = 13...200 Hz) conforming to EN/IEC 60068-2-6
Shock resistance	15 gn for 11 ms conforming to EN/IEC 60068-2-27
Noise level	45 dB
Pollution degree	Level 2 conforming to IEC 60664-1
Relative humidity	<= 95 % without condensation or dripping water conforming to EN/IEC 60068-2-3
Ambient air temperature for operation	> 104...< 140 °F (> 40...< 60 °C) with current derating 2.2 % per °C 14...104 °F (-10...40 °C) without derating
Ambient air temperature for storage	-13...158 °F (-25...70 °C)
Operating altitude	> 3280.84...< 6561.68 ft (> 1000...< 2000 m) with current derating of 2.2 % per additional 100 m <= 3280.84 ft (1000 m) without derating

Ordering and shipping details

Category	22576 - ATS22 ALTISTART
Discount Schedule	CP1G
GTIN	00785901017363
Nbr. of units in pkg.	1
Package weight(Lbs)	12.10
Product availability	Non-Stock - Not normally stocked in distribution facility

Returnability	N
Country of origin	CN

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0938 - Schneider Electric declaration of conformity
REACH	Reference contains SVHC above the threshold - go to CaP for more details
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Available Download End Of Life Manual

Contractual warranty

Period	18 months
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