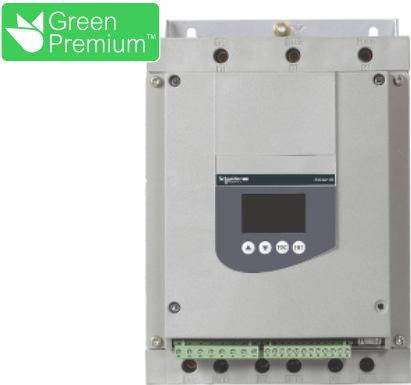




soft starter for asynchronous motor, Altistart 48, 52A, 208..690V, 11..45kW

ATS48D62YS316

! Tootmine lõpetatud: 08 veebruar 2023

! Tootmisest maas

Main

Range of product	Altistart 48
Product or component type	Soft starter
Product destination	Asynchronous motors
Product specific application	Heavy duty industry and pumps
Device short name	ATS48
Utilisation category	AC-53A
Ue power supply voltage	208...690 V - 15...10 %
Power supply frequency	50...60 Hz - 5...5 %
Motor power kW	11 kW 230 V for severe applications 15 kW 230 V for standard applications 22 kW 400 V for severe applications 22 kW 440 V for severe applications 30 kW 400 V for standard applications 30 kW 440 V for standard applications 30 kW 500 V for severe applications 30 kW 525 V for severe applications 37 kW 500 V for standard applications 37 kW 525 V for standard applications 37 kW 660 V for severe applications 37 kW 690 V for severe applications 45 kW 660 V for standard applications 45 kW 690 V for standard applications
Motor power hp	15 hp 208 V for standard applications 15 hp 230 V for severe applications 20 hp 230 V for standard applications 30 hp 460 V for severe applications 40 hp 460 V for standard applications 40 hp 575 V for severe applications 50 hp 575 V for standard applications

Complementary

Device connection	In the motor supply line To the motor delta terminals
Protection type	Phase failure line Thermal protection motor Thermal protection starter
Standards	EN/IEC 60947-4-2
Product certifications	CSA DNV C-Tick SEPRO CCC GOST NOM 117

	UL TCF
Marking	CE
Discrete input number	5
Discrete input type	PTC, 750 Ohm 25 °C Stop, Run, LI3, LI4) logic, <= 8 mA 4300 Ohm
Discrete input logic	Positive logic Stop, Run, LI3, LI4 < 5 V <= 2 mA > 11 V, >= 5 mA
Minimum switching current	10 mA 6 V DC relay outputs
Discrete output number	2
Discrete output type	LO1) logic output 0 V common configurable LO2) logic output 0 V common configurable R1) relay outputs fault relay NO R2) relay outputs end of starting relay NO R3) relay outputs motor powered NO
Analogue output type	Current output AO 0-20 mA or 4-20 mA 500 Ohm
Communication port protocol	Modbus
Connector type	1 RJ45
Communication data link	Serial
Physical interface	RS485 multidrop
Transmission rate	4800, 9600 or 19200 bps
Function available	External bypass (optional)
Operating position	Vertical +/- 10 degree
Height	290 mm
Width	190 mm
Depth	235 mm
Product weight	8,3 kg

Environment

Electromagnetic compatibility	Conducted and radiated emissions level A IEC 60947-4-2 Conducted and radiated emissions level B IEC 60947-4-2 Damped oscillating waves level 3 IEC 61000-4-12 Electrostatic discharge level 3 IEC 61000-4-2 Immunity to electrical transients level 4 IEC 61000-4-4 Immunity to radiated radio-electrical interference level 3 IEC 61000-4-3 Voltage/current impulse level 3 IEC 61000-4-5
Relative humidity	0...95 % without condensation or dripping water EN/IEC 60068-2-3
Ambient air temperature for operation	40...60 °C with current derating of 2 % per °C) -10...40 °C without derating)
Ambient air temperature for storage	-25...70 °C
Operating altitude	<= 1000 m without derating > 1000...2000 m with current derating of 2.2 % per additional 100 m

Pakke osad

Pakendi tüüp 1	PCE
Ühikute arv pakendis 1	1
Package 1 Height	35,5 cm
Pakendi laius 1	30,5 cm
Pakendi pikkus 1	39 cm
Pakendi kaal 1	9941 g

Offer Sustainability

Jätkusuutliku pakkumise olek	Green Premium toode
REACH-määrus	REACH-deklaratsioon
ELi RoHS direktiiv	Ennetav vastavus (toode ei jää EL-i RoHS seadustega määratud piiridesse) ELi RoHS deklaratsioon
Elavhõbedavaba	Jah
Hiina EoHS regulatsioon	Hiina RoHS deklaratsioon
RoHS eranditeave	Jah
Ringlusprofiil	Kasutuselt kõrvaldamise teave
WEEE	Tootest tuleb Euroopa Liidu turgudel vabaneda vastavuses erijäätmeseadustele ning see ei tohi sattuda olmeprügi sekka.

Soovitatud asendus(ed)

ATS48D62YS316 asendatakse järgmisega:

1x



soft starter, Altistart 480, 62A, 208...690V AC, control supply 110...230V AC
ATS480D62Y