

Soft start - soft stop units, from 17A to 1200A  
 Many function and communication protocol  
 Line voltage 220VAC to 415VAC

Bộ khởi động và dừng mềm, từ 17A đến 1200A  
 Tích hợp nhiều chức năng và giao thức truyền thông  
 Điện áp cung cấp: 220VAC đến 415VAC



Unit price (incl.VAT) in VND

**Starter 230...415 V - 50/60 Hz**

Motor power (1) Type of application	Nominal current (IcL) (2) (3)		Reference	Unit Price
	230V	400V		
<b>Standard class 10</b>	<b>kW</b>	<b>kW</b>	<b>A</b>	
<b>Severe* class 20</b>				
Severe	3	5.5	12	ATS48D17Q
Standard	4	7.5	17	
Severe	4	7.5	17	ATS48D22Q
Standard	5.5	11	22	
Severe	5.5	11	22	ATS48D32Q
Standard	7.5	15	32	
Severe	7.5	15	32	ATS48D38Q
Standard	9	18.5	38	
Severe	9	18.5	38	ATS48D47Q
Standard	11	22	47	
Severe	11	22	47	ATS48D62Q
Standard	15	30	62	
Severe	15	30	62	ATS48D75Q
Standard	18.5	37	75	
Severe	18.5	37	75	ATS48D88Q
Standard	22	45	88	
Severe	22	45	88	ATS48C11Q
Standard	30	55	110	
Severe	30	55	110	ATS48C14Q
Standard	37	75	140	
Severe	37	75	140	ATS48C17Q
Standard	45	90	170	
Severe	45	90	170	ATS48C21Q
Standard	55	110	210	
Severe	55	110	210	ATS48C25Q
Standard	75	132	250	
Severe	75	132	250	ATS48C32Q
Standard	90	160	320	
Severe	90	160	320	ATS48C41Q
Standard	110	220	410	
Severe	110	220	410	ATS48C48Q
Standard	132	250	480	
Severe	132	250	480	ATS48C59Q
Standard	160	315	590	
Severe	160	315	590	ATS48C66Q
Standard	-	355	660	
Severe	-	355	660	ATS48C79Q
Standard	220	400	790	
Severe	220	400	790	ATS48M10Q
Standard	250	500	1000	
Severe	250	500	1000	ATS48M12Q
Standard	355	630	1200	

\* Starting time greater than 30 seconds

(1) Value indicated on the motor rating plate.

(2) Corresponds to the maximum continuous current in class 10. IcL corresponds to the starter rating.

(3) Corresponds to the maximum continuous current in class 20.

Dimensions (in mm)		width x height x depth	
ATS 48	D17Q to D47Q	<b>Size A:</b>	160 x 275 x 190
	D62Q to C11Q	<b>Size B:</b>	190 x 290 x 235
	C14Q to C17Q	<b>Size C:</b>	200 x 340 x 265
	C21Q to C32Q	<b>Size D:</b>	320 x 380 x 265
	C41Q to C66Q	<b>Size E:</b>	400 x 670 x 300
	C79Q to M12Q	<b>Size F:</b>	770 x 890 x 315

Supply voltage		Three-phase 230...415V (1)
Type of application		Standard
Starter control supply voltage		220...415 V
Protection	Degree of protection	IP 20: ATS48D17...C11 IP 00: ATS48C14...M12
	Motor thermal protection	Class 10
EMC	Class A	On all starters
	Class B	On all starters up to 170A
Starting mode		Torque control (patented TCS : Torque Control System)
I/O	Analog inputs	1 PTC probe
	Logic inputs	4 logic inputs, 2 of which are configurable
	Logic outputs	2configurable logic outputs
	Analog outputs	1 analog output
	Relay outputs	3 relay outputs 2 which are configurable
Dialogue		Integrated display terminal. Option: remote terminal can be mounted on the door of a wall-fixing or floor-standing enclosure
Communication	Integrated	SoMove setup software for PC
	As an option	Modbus TCP, Fipio, DeviceNet and Profibus DP