



SCATTERGOOD & JOHNSON LTD



Certificate number 734/95

ELECTRICAL ENGINEERING AND FLUID CONTROL DISTRIBUTORS

Aucom IMS2 Digital Soft Starters

- * Controlled starting of standard 3 phase cage induction motors (200 VAC - 525 VAC)
- * Easy set-up and diagnostics from digital keypad / display
- * End of ramp output for bypass operation
- * 3 or 6 wire output configuration as standard
(6 wire permitting approx. 50% greater current capability for given soft start size)
- * 'Kick Start' to overcome high breakaway torques
- * 'Soft Stop' for pumps and fans
- * Programmable relay output x 3
- * Programmable 4 - 20mA output
- * RS485 Serial comms link
- * Comprehensive soft start and motor protection features
- * Control Voltage 110/230 VAC selectable



CONTINUOUS CURRENT/KW RATINGS (Non-Bypassed Operation)**

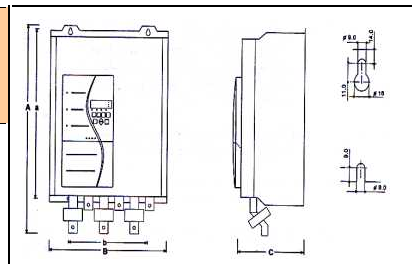
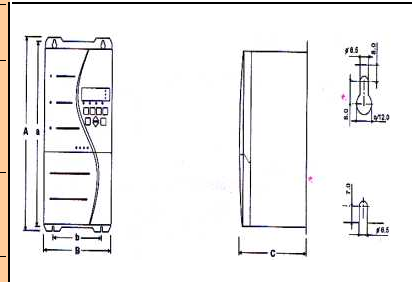
	Light Duty (START = 3.5 x FLC)		Heavy Duty (START = 4.5 x FLC)		
	3 Wire	6 Wire	3 Wire	6 Wire	

Part No.	3 Wire		6 Wire		3 Wire		6 Wire		Price
IP42/NEMA1									
20041-V5C12F1E4	39A	20KW	58A	30KW	28A	15KW	42A	22KW	£550.00
20047-V5C12F1E4	44A	22KW	66A	37KW	33A	18.5KW	50A	30KW	£556.25
20067-V5C12F1E4	60A	30KW	90A	45KW	46A	22KW	69A	37KW	£611.25
20088-V5C12F1E4	78A	37KW	116A	55KW	59A	30KW	88A	45KW	£671.25
20096-V5C12F1E4	85A	45KW	127A	75KW	64A	37KW	96A	55KW	£802.50
20125-V5C12F1E4	112A	55KW	168A	90KW	84A	45KW	125A	75KW	£836.25
20141-V5C12F1E4	122A	75KW	183A	100KW	94A	55KW	141A	80KW	£1,003.75
20202-V5C12F1E4	177A	90KW	266A	147KW	135A	75KW	202A	110KW	£1,258.75
20238-V5C12F1E4	211A	120KW	317A	180KW	160A	90KW	241A	132KW	£1,348.75
20253-V5C12F1E4	218A	120KW	327A	184KW	167A	90KW	251A	147KW	£1,430.00
IP00									
20302-V5C12F1E	275A	147KW	413A	230KW	205A	110KW	308A	180KW	£1,582.50
20405-V5C12F1E	376A	220KW	564A	320KW	274A	160KW	412A	250KW	£1,750.00
20513-V5C12F1E	481A	250KW	722A	450KW	342A	200KW	513A	315KW	£2,077.50
20585-V5C12F1E	558A	315KW	837A	500KW	392A	230KW	587A	355KW	£2,237.50

** For Bypassed Operation consult Scattergood's automation dept , as increased current capacity can be achieved for any frame size.

DIMENSIONS:

	A	B	C	a	b	Weight
	mm	mm	mm	mm	mm	KGs
20041-V5C12F1E4	380	185	180	365	130	6
20047-V5C12F1E4						
20067-V5C12F1E4						
20088-V5C12F1E4						
20096-V5C12F1E4						
20125-V5C12F1E4	380	185	250	365	130	7
20141-V5C12F1E4						
20202-V5C12F1E4						
20238-V5C12F1E4						
20253-V5C12F1E4	425	270	275	410	300	23
20202-V5C12F1E4						
20238-V5C12F1E4	425	390	275	410	300	23
20253-V5C12F1E4						
20302-V5C12F1E						
20405-V5C12F1E						
20513-V5C12F1E	545	430	294	522	320	42
20585-V5C12F1E						



PLEASE NOTE :

For additional assistance with sizing soft starts for specific applications - consult Scattergood & Johnson automation dept. - Leeds.



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Est.1899

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Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

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