



ISA-A
ISA-A2P

Range 8 – 170A and 230 – 600V



ISA-A and ISA-A2P

Analogue soft starter with motor protection and built-in bypass



ADVANTAGES AT A GLANCE

- | Soft start and soft stop
- | Current limit
- | Build-in motor protection
- | Build-in bypass
- | Start/stop by dry contact
- | Compact, small foot print
- | Aluminum housing
- | Integrated input voltage monitoring

MOTOR AND STARTER PROTECTION

- | Electronic overload
- | Phase loss
- | Starter over-temperature
- | SCR protection by metal oxide varistors

DISPLAYS (LED'S)

- | On – mains voltage connected
- | Ramp up/down
- | Run
- | Overload
- | Phase loss
- | Over temperature

AUXILIARY RELAYS

- | End of acceleration relay, N.O contact
- | Fault relay, N.O contact
- | Over temperature

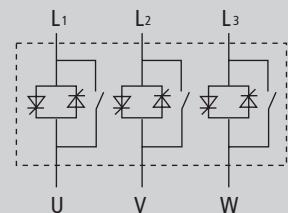
ISA-A

KW at 400V	Starter Type (A)	Dimensions (mm)			Weight (kg)
		W	H	D	
4	ISA-A 8	120	232	105	2,6
7,5	ISA-A 17	120	232	105	2,6
15	ISA-A 31	120	232	105	2,6
22	ISA-A 44	120	232	105	2,6
30	ISA-A 58	129	275	185	5
37	ISA-A 72	129	275	185	5
45	ISA-A 85	129	380	185	8,4
55	ISA-A 105	129	380	185	8,4
75	ISA-A 145	172	380	195	11,8
90	ISA-A 170	172	380	195	11,8

ISA-A2P

KW at 400V	Starter Type (A)	Dimensions (mm)			Weight (kg)
		W	H	D	
15	ISA-A2P 31	65	190	114	1,4
22	ISA-A2P 44	65	190	114	1,4
30	ISA-A2P 58	120	265	121	3,5
37	ISA-A2P 72	120	265	121	3,5
45	ISA-A2P 85	120	265	121	3,5
55	ISA-A2P 105	120	265	121	3,5
75	ISA-A2P 145	129	275	182	6,5
90	ISA-A2P 170	129	275	182	6,5

3-phase control (ISA-A und ISA-B)



APPLICATIONS



- | Pumps
- | Compressors
- | Fans
- | Blowers
- | Conveyors
- | Starting from weak power supplies (diesel generators etc.)