

# Soft Starter with reversing function VersiStart II 9 PS

1.11

### Features:

- two-phase controlled soft starter with reversing function
- controlled by microcontroller
- currentless reversing with relay, soft start with thyristors
- overload protection
- 4 potentiometers to adjust starting torque, stopping torque, acceleration /deceleration time and overcurrent limit
- electrically isolated 24V inputs for clockwise / anti clockwise rotation
- reset via device panel or external reset switch
- 4 LEDs as status indicators
- current and torque reduction during start-up
- integrated bypass relay
- integrated mains contactor
- ultra-slim compact design, width: 22,5mm
- degree of protection IP20



Soft Starter with reversing function **VersiStart II 9 PS** 



### **Function:**

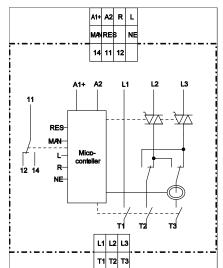
- soft start and soft stop
- reversing function
- current monitoring
- blocking protection
- potential-free relay outputs for operational status
- signalling output programmable acc. to customer requirements

### **Typical Applications:**

reversing drive for door and gate control, bridge drives and hoisting gear with blocking protection conveying systems with blocking protection actuators in process technology with blocking protection points drives

### Option: (upon request)

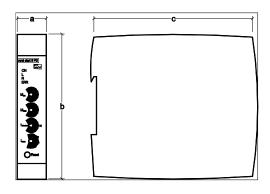
- special acceleration/deceleration time o ... 1s
- motor protection variant



Typical designation	VersiStart II 9 PS			
rated device current	9A			
mains / motor voltage acc. to DIN EN 50160 (IEC 38)	200-480V ±10% 50/60Hz			
motor rating at 400V mains voltage	4kW			
order number	2\$610,40009			

Technical data	VersiStart II 9 PS		
mains / motor voltage acc. to DIN EN 50160 (IEC 38)	200-480V ±10% 50/60Hz		
rated device current	9A		
motor rating at 400V mains voltage	4kW		
power consumption	2W		
min. motor rating	550W		
operating mode	9,0A: AC 53a: 6-2 100-30		
auxiliary voltage	24VDC ± 10%		
acceleration time	1 10s (special times available)		
start voltage	30 80%		
deceleration time	1 10s (special times available)		
restart time	250ms		
I <sup>2</sup> t –power semiconductor in A <sup>2</sup> s	200		
overcurrent measuring unit	5 50A		
cross-sectional area for connetion	0,34 2,5mm²		
switching capacity relay output open/close contact	3A/230VAC; 1A/230VAC		
ambient / storage temperature	o 60°C (derating)		
weight / kg	0,25		

## **Dimensions:**



Mounting dimensions	а	b	С
VersiStart II 9 PS	22,5	105	120,3

All dimensions indicated in mm.

## **Connection Diagram:**

