

**Features:**

- ▣ two-phase controlled soft starter
- ▣ integrated by-pass relay
- ▣ reduction of starting current peaks
- ▣ DC braking with one-way rectification
- ▣ integrated braking contactor
- ▣ integrated standstill detection
- ▣ deceleration time monitoring
- ▣ controlled by microcontroller
- ▣ suitable for all asynchronous motors
- ▣ for snap-mounting onto 35mm top-hat-rail
- ▣ degree of protection IP 20



Soft Start and Braking Device  
VC II 400 - 5.5 ... 11  
CE

**Function:**

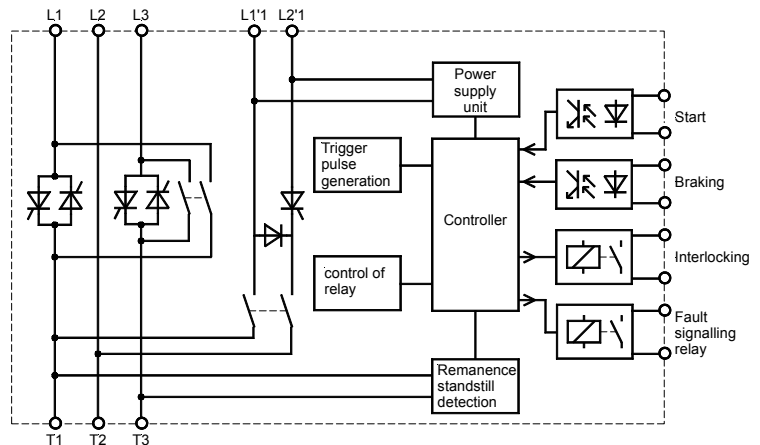
- ▣ potential-free control input for soft start
- ▣ potential-free control input for braking
- ▣ braking current limited to rated device current
- ▣ standstill detection
- ▣ 3 separately adjustable parameters starting torque, acceleration time, braking current
- ▣ signalling relay activated when braking time is exceeded
- ▣ motor contactor interlocking during braking

**Typical Applications:**

- vibrators
- wood working machines
- centrifuges
- drives with large centrifugal masses
- belt drives

**Options:**

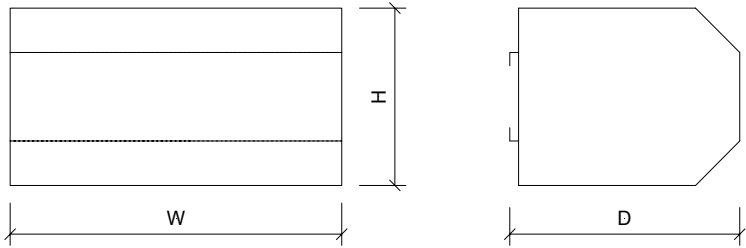
- ▣ special voltage up to 575V
- ▣ wide-voltage-range-capable by additional control voltage 1AC 24V or 1AC 230V



Technical data	VersiComb II		
	VC II 400-5.5	VC II 400-7.5	VC II 400-11
Mains / Motor voltage	400V ± 10% 50/60Hz		
Rated device current Starting part	12A	15A	25A
Rated device current Braking part	25A	40A	55A
Motor rating at 400V mains voltage	5.5kW	7.5kW	11kW
min. Motor load	40% of the device rating		
Starting torque	00 ... 80%		
Acceleration time	0.5 ... 16s		
max. Braking time	10s		
Delay time for reduction of residual e.m.f.	self-optimizing (100 ... 1500ms)		
Max. Number of operations	30 Start-Brakings / h		
Contact loading of output relays	6A / 250VAC		
Cross-sectional area / Connection cable	1.5mm <sup>2</sup>	2.5mm <sup>2</sup>	4mm <sup>2</sup>
External semiconductor fuse „high-speed“ Starting part	35A	80A	125A
External semiconductor fuse „high-speed“ Braking part	25A	40A	60A
Ambient / Storage temperature	0°C ... 45°C / -25°C ... 75°C		
Weight	1.5kg		
Order number	26100.40005 *	26100.40007 *	26100.40011 *

\* available from autumn 2002.

**Dimensions:**



	W	H	D
Mounting dimensions	166mm	106mm	117mm

**Connection Diagram:**

