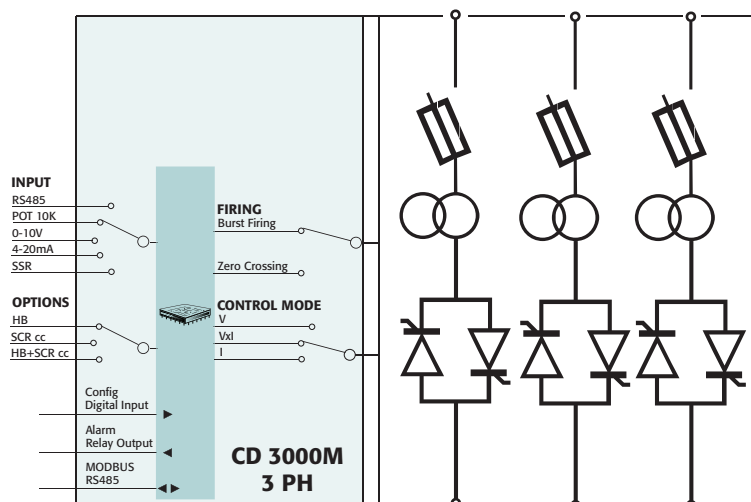


CD 3000M 3PH



SIZE S13



Technical Specification

- **Dimensions:** [CLICK](#) below to see size and dimensions
- **CD3000M:** Is a digital and universal thyristor unit configurable via serial communication port
- **RS485 comm. ModBus Protocol:** Included as standard
- **Three phase thyristor:** Unit up to 500A
- **Load type:** Normal resistive, infrared long and medium waveform
- **Inputs:** 0-10V dc, 4-20mA, 10kpot, SSR, RS485
- **Firing mode:** Zero Crossing, Burst Firing
- **Operating temperature:** 0 to 40°C without derating
- **Control mode:** Voltage, VxI Power I and I2
- **RS485 port. RTU Modbus Protocol Std.**
- **Comply with EMC and cUL**
- **IP20 protection**
- **Data sheet:** More details on "CD 3000M 3PH" bulletin

Option

- **HB + CT :** Current transformer plus HB configuration software + CCA (cable + converter)

ORDERING CODE

Model	Current (A)	Oper. Voltage (V)	Max Voltage (V)	Aux Voltage (V)	Input	Firing mode	Control mode	Options	Manual
CD 3000M 3PH	15A	24V min	480	90:130V (1)	SSR	ZC (zero crossing)	V	COMM (RS485 ModBus)	None
	25A		600	170:265V (1)	0÷10V	SC (Single cycle)	I	CD-KP (Eternal Key Pad)	Italian
	35A			230:345V (1)	4÷20mA	BF (Burst firing)	V x I	EF (External Fuse + fuse holder)	English
	45A			300:530V (1)	10K Pot.	DT (Delayed Trigg. + Burst Firing)		NF (No Fuse)	German
	60A			510:690V (1)		S+BF (Soft start + Burst Firing)		IF (Internal Fuses are St. over 110V)	French
	90A					PA (Phase angle)		HB (Heater Break alarm)	
	110A							110V Fan (Fan at 110V)	
	125A					Note: for Bust Firing specify the desired n° of cycles ON at 50% of power demand		UL (cUL us listed)	
	150A								
	200A								
	300A								
	400A								
	500A								

Example code compilation

CD 3000M 3PH	150A	440V	480V	300:530V	4÷20mA	PA	I	HB	English
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Note (1) Auxiliary voltage supply must be synchronized with load voltage.
Load voltage must be inside the aux voltage range