

# CD3000S 1PH 10-90A

## ORDER CODE:

	1	2	3	4	5	6		7	8	9	10	11	12	13	14	15	16
<b>CD3000S 1PH</b>	<b>D</b>	<b>S</b>	<b>1</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<b>CURRENT (A)</b>					
description	Code			OLD code	Note
2x10A	2	X	X	2x10A	
15A	0	1	5	15A	
25A	0	2	5	25A	
35A	0	3	5	35A	
45A	0	4	5	45A	
60A	0	6	0	60A	
90A	0	9	0	90A	

<b>OPERATING VOLTAGE (V)</b>					
description	Code			OLD code	Note
From 24V to Max Load Voltage	not in the code			- - _V	

<b>MAX LOAD VOLTAGE (V)</b>					
description	Code			OLD code	Note
240V	2				
480V	4				1
600V	6				1

<b>AUXILIARY VOLTAGE (V)</b>					
description	Code			OLD code	Note
NO Auxiliary Voltage supply	0			NO /	
12÷24V with analog input / HB Alarm	4			12:24 /	2,3

<b>INPUT</b>					
description	Code			OLD code	Note
SSR from 4 to 30Vdc	S			SSR /	
Analog Input 0÷10V	A			0÷10V /	3,5
Analog Input 4÷20mA	V			4÷20mA /	3,5

<b>FIRING</b>					
description	Code			OLD code	Note
Zero Crossing with SSR Input	Z			ZC /	
4 cycles on + 4 off with Analog Input	4			BF004 /	
8 cycles on + 8 off with Analog Input	8			BF008 /	
16 cycles on + 16 off with Analog Input	6			BF016 /	

<b>CONTROL MODE</b>					
description	Code			OLD code	Note
Open loop	0			not in the code	

<b>FUSES &amp; OPTION</b>					
description	Code			OLD code	Note
No Fuse / No Option	0			NF / -	
No Fuse / HB Option	1			NF / HB	
External Fuse & Fuse Holder / No Option	F			EF / -	5
External Fuse & Fuse Holder / HB Option	2			EF / HB	5

<b>FAN VOLTAGE</b>					
description	Code			OLD code	Note
No Fan	0			not in the code	

<b>APPROVALS</b>					
description	Code			OLD code	Note
CE EMC for European Market	0			- /	
CE EMC + cUL us listed	L			UL /	

<b>MANUAL</b>					
description	Code			OLD code	Note
None	0			NM	
Italian	1			IM	
English	2			EM	
German	3			GM	
French	4			FM	

<b>IP PROTECTION</b>					
description	Code			OLD code	Note
Standard IP20 (all unit excluded 60A and 90A)	0			- /	
External IP20 protection for size S7 (60-90A)	P			EP /	4

- (1) 480V and 600V not available for 2x10A  
 (2) Necessary with 0÷10V - 4÷20mA and HB alarm  
 (3) Option available from 35 to 90A  
 (4) IP20 is standard on all units with exception of S7 size (60-90A).  
 To complain IP20 use "P" option at digit 16  
 (5) Not available with UL approval

## Old Code (example):

Model	Current (A)	Operating Voltage (V)	Ma x Load Voltage (V)	Aux Voltage (V)	Input	Firing	Fuses	HB Option	EP Option	Approvals	Manual
CD3000S 1PH /	90A /	400V /	480V /	12:24V /	4-20mA /	BF008 /	EF /	HB /	EP /	- /	EM

## New Code ERP Friendly (example):

	1	2	3	4	5	6		7	8	9	10	11	12	13	14	15	16
<b>CD3000S 1PH</b>	<b>D</b>	<b>S</b>	<b>1</b>	<b>0</b>	<b>9</b>	<b>0</b>	-	<b>4</b>	<b>4</b>	<b>V</b>	<b>8</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>P</b>