

Package Products: Combination Starters

Below is the Part Number Key for Combination Starters. This key will help determine the variant required for your application. Any additional special requirements will fall under the Customer Special (CSxxx) Code. This is to be applied when a customer provides unique requirements (Wire Colors, Labels, Tags, etc..) per their request. If there is no unique request, the CS can be left off the part number.

Example Part Number: CSAN1-DN-48TH-0-SH1GR-CP

CS (Combination Starters)	Family Type	Size	Series	AC & DC Control	Overload Relay	Add. Accessories	Housing	CSXXX
Part Number	?	?	?	???	?		?	

Enclosure Styles	
CP	ModCenter Painted Steel RAL7015 Enc. w/ plastic handle
CM	ModCenter Painted Steel RAL7015 Enc. w/ painted metal handle
SS	ModCenter Stainless Steel 304 Enc.

Additional Accessories			
Code	Operator Options	Code	Indicator Options
S	Start / Stop (Grn / Red PB)	G	Green Run
H	HQA	GR	Green Run / Red Stop
1	1NO 1NC Aux contact on contactor	R	Red Run
2	2NO 2NC Aux contact on contactor	RG	Red Run / Green Stop

Overload Relay Selection			
Code	Eutectic Alloy	Code	E100 OL Relay
0	Eutectic Alloy (Add heater elements)	5	1-5A
		16	3.2-16A
		27	5.4-27A

AC Coil Voltage Selection					
Code	Line Voltage	Code	Control Method	Code	Control Voltage
20	208V, 60Hz	E	External Control	L	24VAC
24	240V, 60Hz	T	Transformer Control (80VA)	H	120VAC
48	480V, 60Hz	X	Extra capacity Transformer (250VA)		
60	600V, 60Hz				

Series Selection		Series Description	
DN	Disconnect, Non-Reversing	Rockwell 512 series	
CN	Circuit Breaker, Non-Reversing	Rockwell 513 series	
Select a Motor HP from dropdown (for CN only)			
NCN	Non-Combination, non-reversing	Rockwell 509 series	

Size								
Code	Amps	Max HP Rating (3Ph, 60Hz)				Aux On-line Contact		Safety Contact
		200V	230V	460V	575 V	N.O.	N.C.	
0	18	3	3	5	5	1	n/a	n/a
1	27	7.5	7.5	10	10	1	n/a	n/a
2	45	10	15	25	25	1	n/a	n/a

Family Type	
N	Nema Combination Starter