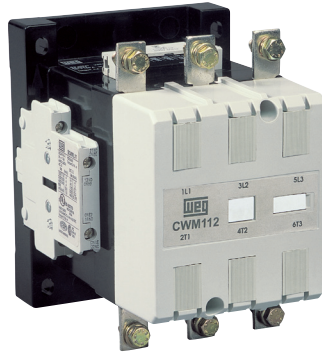
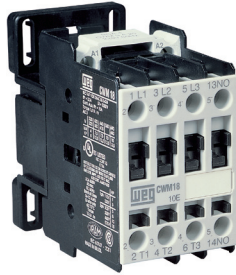




# Controls Standard IEC Contactors



### Standard Features

- General purpose motor applications
- Fractional power through 600HP @ 460V
- Compact frame sizes
- Panel mountable or 35mm DIN rail up to 75HP @ 460V
- Built-in auxiliary contacts up to 10HP @ 460V
- Front and side mountable auxiliary contact blocks
- Finger-touch protection IP20
- Wide coil voltage selection AC or DC
- AC/DC coils with electronic modules available from 100HP and up
- Replaceable main contacts for entire line

### Certifications

Conformity to Standards

- UL508
- CSA C22.2 No 14
- IEC60947-1; IEC60947-4-1

### Applications

- Pumps
- Blowers
- Cranes
- Agitators
- Machine tools
- Pressing machines
- Cutting and sawing machines
- Material handling equipment
- Kneading and mixing machines
- By-pass / isolation
- Elevator

### Approvals

- cULus Listed
- CE marked
- Bureau Veritas

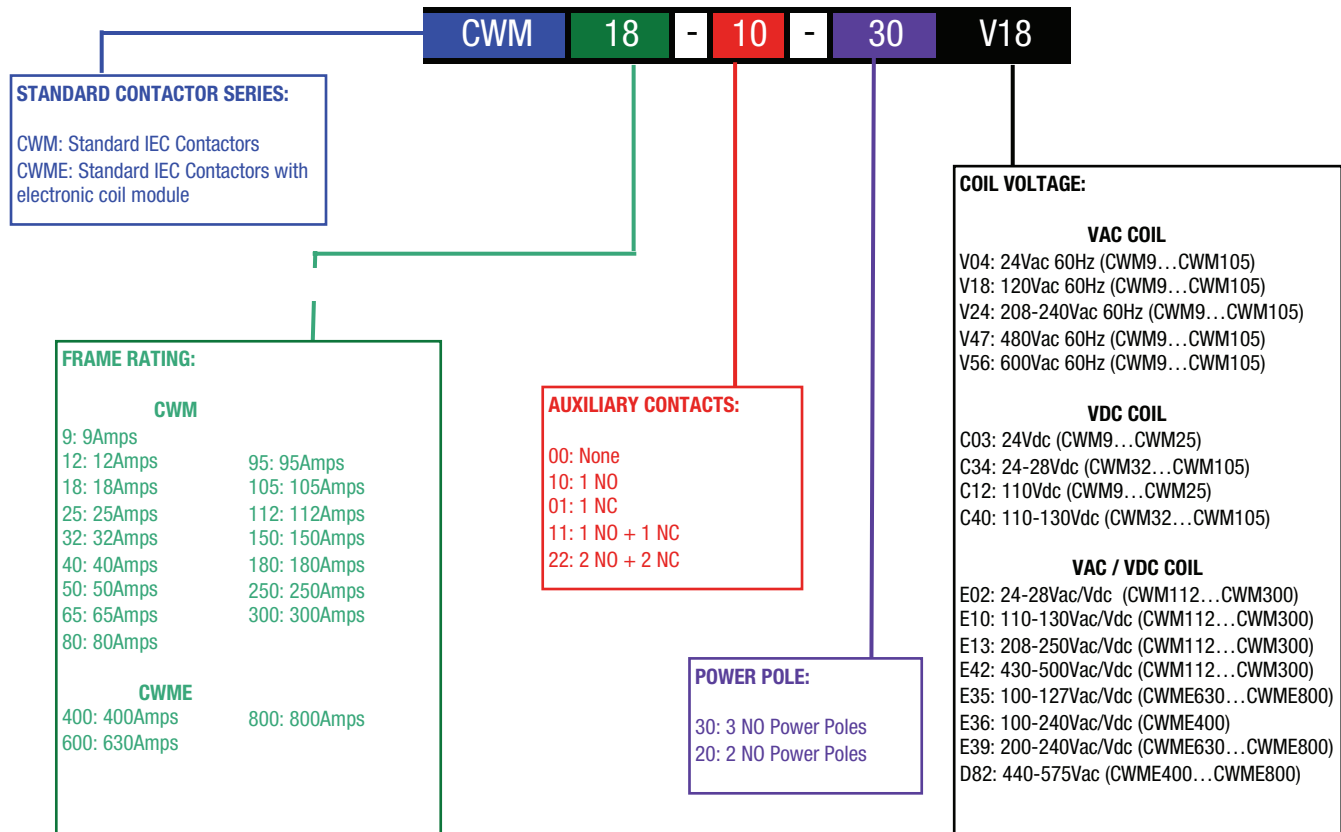
## Certifications



# Controls

## Standard IEC Contactors - CWM & CWME Series

### Catalog part number composition



# Controls

## IEC Contactors - CWM Series

### 3 pole contactors with AC coil

Maximum UL Horsepower						Auxiliary Contacts		Catalog Number	List Price	Multiplier Symbol
Single Phase		Three Phase				N.O.	N.C.			
115V	230V	200V	230V	460V	575V					
1/2	1.5	3	3	5	7 1/2	1	0	CWM9-10-30*	\$72	Z1
						0	1	CWM9-01-30*		
3/4	2	3	3	7 1/2	10	1	0	CWM12-10-30*	\$89	Z1
						0	1	CWM12-01-30*		
1	3	5	5	10	15	1	0	CWM18-10-30*	\$103	Z1
						0	1	CWM18-01-30*		
2	5	7 1/2	7 1/2	15	15	0	0	CWM25-00-30*	\$118	Z1
						1	1	CWM25-11-30*	\$138	Z1
3	5	10	10	20	25	0	0	CWM32-00-30*	\$140	Z1
						1	1	CWM32-11-30*	\$160	Z1
3	5	10	15	30	25	0	0	CWM40-00-30*	\$164	Z1
						1	1	CWM40-11-30*	\$184	Z1
3	7.5	15	15	40	40	0	0	CWM50-00-30*	\$190	Z1
						1	1	CWM50-11-30*	\$210	Z1
5	10	20	20	50	50	0	0	CWM65-00-30*	\$215	Z1
						1	1	CWM65-11-30*	\$235	Z1
7 1/2	15	20	25	50	60	0	0	CWM80-00-30*	\$261	Z1
						1	1	CWM80-11-30*	\$281	Z1
7 1/2	15	25	30	60	75	0	0	CWM95-00-30*	\$294	Z1
						1	1	CWM95-11-30*	\$314	Z1
10	20	30	40	75	75	0	0	CWM105-00-30*	\$393	Z1
						1	1	CWM105-11-30*	\$413	Z1

To complete the selection

- Replace "\*" with desired coil voltage from Coil Voltage Code Table
- For different auxiliary contact configuration please refer to page 84

* AC COIL VOLTAGE CODE SELECTION FOR CONTACTORS CWM9...CWM105									
60 Hz	24V <sup>1)</sup>	48V <sup>1)</sup>	120V	208V <sup>1)</sup>	208-240V	240V <sup>1)</sup>	277V <sup>1)</sup>	480V	600V <sup>1)</sup>
<b>CODE</b>	<b>V04</b>	<b>V10</b>	<b>V18</b>	<b>V23</b>	<b>V24</b>	<b>V30</b>	<b>V37</b>	<b>V47</b>	<b>V56</b>
50 Hz	-	42V	110V	-	-	-	230-240V	400-415V	500V

- Other coil voltages available upon request

Note:

- 1) Stock available only for contactor version ...-10-30... and ...-00-30.... Example CWM9-10-30V23 or CWM50-00-30V30



# Controls IEC Contactors - CWM Series

## 3 pole contactors with DC coil

Maximum UL Horsepower						Auxiliary Contacts		Catalog Number	List Price	Multiplier Symbol
Single Phase		Three Phase				N.O.	N.C.			
115V	230V	200V	230V	460V	575V					
1/2	1.5	3	3	5	7 1/2	1	0	CWM9-10-30+	\$93	Z1
						0	1	CWM9-01-30+		
3/4	2	3	3	7 1/2	10	1	0	CWM12-10-30+	\$111	Z1
						0	1	CWM12-01-30+		
1	3	5	5	10	15	1	0	CWM18-10-30+	\$125	Z1
						0	1	CWM18-01-30+		
2	5	7 1/2	7 1/2	15	15	0	0	CWM25-00-30+	\$141	Z1
3	5	10	10	20	25	0	0	CWM32-00-30+	\$180	Z1
3	5	10	15	30	25	0	0	CWM40-00-30+	\$230	Z1
3	7.5	15	15	40	40	0	0	CWM50-00-30+	\$255	Z1
5	10	20	20	50	50	0	0	CWM65-00-30+	\$280	Z1
7 1/2	15	20	25	50	60	0	0	CWM80-00-30+	\$335	Z1
7 1/2	15	25	30	60	75	0	0	CWM95-00-30+	\$360	Z1
10	20	30	40	75	75	0	0	CWM105-00-30+	\$470	Z1

To complete the selection  
 - Replace "+" with desired coil voltage from Coil Voltage Code Table  
 - For different auxiliary contact configuration please refer to page 84

**+ DC COIL VOLTAGE CODE SELECTION FOR CONTACTORS CWM9...105**

FOR CONTACTORS CWM9...CWM25

Voltage	24V	110V
CODE	C03	C12

FOR CONTACTORS CWM32...CWM105

Voltage	24-28V	110-130V
CODE	C34	C40

Note: Other voltage available upon request.

Part Number Designation			
<u>CWM9 -</u>	<u>10 -</u>	<u>30</u>	<u>*</u>
Frame Size	Auxiliary Contacts	Poles	Coil Voltage
	01 = 1 NC	20 = 2NO	
	10 = 1 NO	30 = 3NO	
	11 = 1 NO/1 NC		