

Certificate of Compliance

Certificate Number: LR 15024-48

Revision: LR 15024-67

Date Issued: February 7, 1997

Issued to:

WESTINGHOUSE ELECTRIC CORP.

Technical Center 170 Industry Dr. RIDC Park W.

Pittsburgh, PA 15275

The products listed below are eligible to bear the CSA Mark

Issued by:

S. Jeffery, C.E.T.

Toronto, ON Canada

Signature:

PRODUCTS

CLASS 3211 07 - INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus

Instantaneous trip circuit interrupters, F-frame, Series C, Type HMCP, 3-150A, Type HMCPS, 3 and 7A, 600V ac and less, 250V dc and less, 3-pole, specific catalogue numbers and ratings as follows:

	Continuous Current Rating			_	Setting Position)				
Cat Number	Amps	<u>A</u>	<u>B</u>	<u>C</u>	D	E	<u>F</u>	<u>G</u>	<u>н</u>
**003A0*	3	9	12	15	18	21	24	27	30
**007C0*	7	21	28	35	42	49	56	63	70
**015E0*	15	45	60	75	90	105	120	135	150
**025D0*	25	40	43	46	49	52	55	58	60
**030H1*	30	90	120	150	180	210	240	270	300
**050G2*	50	80	81	93	98	103	109	115	120
**050K2*	50	150	200	250	300	350	400	450	500
**070J2*	70	115	122	130	139	145	153	160	168
**070M2*	70	210	280	350	420	490	560	630	700
**100K3*	100	160	174	185	196	207	218	229	240
**100R3*	100	300	400	500	600	700	800	900	1000
**150T4*	150	450	600	750	900	1050	1200	1350	1500
150U4*	150	750	1000	1250	1500	1750	2000	2250	2500

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- * HMCP (3-pole units) or HMCPS (3 and 7A, 3-pole units only)
- * Blank for aluminum body terminals (line/load) or "C" for steel body terminals (line/load)

Notes:

- 1. These motor circuit protectors are for use only in combination motor controllers.
- 2. The current interrupting rating of the HMCP and HMCPS alone is as follows:

		Interrupting Capacity - KA					
Catalogue		Volts - 50/60Hz					
<u>Prefix</u>	Poles	<u>240</u>	<u>480</u>	<u>600</u>	<u>250</u>		
HMCP	2,3	100	65	25	10		
HMCPS	3	100	65	25	10		

3. HMCP and HMCPS have rejection features that make them suitable for use with Type ELC current limiters (unlisted components) described in E47239, Vol. II, Sec. 2. When an unlisted component, Type ELC, current limiter is mounted on the load side of a HMCP or HMCPS of the

same current rating, the combination HMCP/Limiter or HMCPS/Limiter has a current interrupting rating of 200,000 rms symmetrical amperes, 600V, 50/60Hz.

- 4. These interrupters are suitable for use with copper conductors only.
- 5. The mechanism is trip-free of the handle which assumes a mid-position between "ON" and "OFF" upon automatic tripping.
- 6. Three pole interrupters are suitable for use on single phase ac circuits using the two outside poles.
- 7. Accessories for use with these interrupters are described in LR 43556-12.
- 8. These interrupters have a push to trip feature.
- 9. These protectors are supplied with aluminum body or steel body wire connectors (Cat No Suffix "C") as standard. As an options, they may be used without wire connectors or with keeper nuts at either end.
- 10. These devices are factory sealed.

APPLICABLE STANDARDS

CSA Std C22.2 No.

5-M1986

Moulded Case Circuit Breakers

CAN/CSA-C22.2 No.

14-95

- Industrial Control Equipment

"lectrical Bulletin

1165A

- Requirements for Wire Connectors for Use with No 12 AWG or Larger

Aluminum Wires



Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

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Product Certification History

Revision	Date	Description
57	Feb. 7/97	Type HMCPS with revised current limiting line conductor and adjustable
		core magnetic trip unit.