



## **PURPOSE**

Provide instructions for installing the Integrated Mainline Contactor (IMLC) Kit on ER product.

## **SCOPE**

Applies to the following Electric Chain Hoists and Trolley Hoists.

- 1/8 to 5 Ton (N)ER hoists and (N)ERM trolley hoists
- 1/8 to 5 Ton ER hoists and ERM trolley hoists
- 8 and 10 (10L only) Ton ER hoists and ERM trolley hoists

Note: A pendant is not included in the IMLC kit.

## **REFERENCE**

1. EDOC0282, ER/MR Integrated Mainline Contactor Application and Kit Information, 1/8 Ton through 10L Ton).
2. ER/MR IMLC BOM/Kits, Drawing Numbers 60764 to 60770.
3. Wiring Diagrams
  - Drawing Numbers 61451, 61452 and 61493 to 61501 for 1/8 to 5 Ton hoists and trolleys
  - Drawing Numbers 61511 to 61516 for 8 and 10L Ton hoists and trolleys

## **IMLC KIT INSTALLATION INSTRUCTIONS**

- **Preliminary:** Before installing ensure that IMLC BOM/Kit is the proper one for the subject hoist or trolley hoist. Refer to Table 1-1 ER/MR Integrated Mainline Contactor Information Chart to verify that the correct kit has been selected.
- After selecting the appropriate IMLC BOM/Kit and Wiring Diagram drawings follow the component and wiring notes on the IMLC BOM/Kit drawing and the Wiring Diagram drawing to install the IMLC onto the hoist or trolley.
- Upon completing the IMLC installation, verify correct IMLC operation by completing the operational test.

## **HOIST AND TROLLEY OPERATIONAL TEST**

Refer to Section 3.6 of the EROM and/or Section 3.5 of the MROM to verify the proper operation of the hoist and/or trolley hoist.

## **GENERAL USE**

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Table 1-1 ER/MR IMLC Information Chart							
Capacity (Ton)	Hoist Speed (DS/SS)	Trolley Speed (DS/SS)	NEMA Pendant Type (3R or 4)	Number of Buttons	MLC Inside (Hoist or Trolley)	IMLC BOM/Kit DWG No.	WD Dwg No.
1/8 to 5	SS	N/A	3R	4	Hoist	60767	61451
1/8 to 2M & 3C	SS	N/A	4	4	Hoist	60768	61493
2S to 3L & 5L	SS	N/A	4	4	Hoist	60769	61493
1/8 to 5, Ex. 3S	DS	N/A	3R or 4	4	Hoist	60769	61494
3S	DS	N/A	3R or 4	4	Hoist	60770	61495
8	SS	N/A	3R	4	Hoist	60769	61514
8	SS	N/A	4	4	Hoist	60769	61515
8SD	DS	N/A	3R or 4	4	Hoist	60769	61516
10L	SS	N/A	3R	4	Hoist	60769	61514
10L	SS	N/A	4	4	Hoist	60769	61515
10LD	DS	N/A	3R or 4	4	Hoist	60769	61516
1/8 to 5	SS	SS	3R	6	Trolley	60764	61452
1/8 to 5	SS	SS	4	6	Trolley	60765	61496
1/8 to 5, Ex. 3S	DS	SS	3R or 4	6	Trolley	60766	61497
3S	DS	SS	3R or 4	6	Trolley	60766	61498
1/8 to 5	SS	DS	3R or 4	6	Trolley	60766	61499
1/8 to 5, Ex. 3S	DS	DS	3R or 4	6	Trolley	60766	61500
3S	DS	DS	3R or 4	6	Trolley	60766	61501
8	SS	SS	3R	6	Trolley	60765	61511
8	SS	SS	4	6	Trolley	60765	61512
8SD	DS	SS	3R or 4	6	Trolley	60765	61513
10L	SS	SS	3R	6	Trolley	60765	61511
10L	SS	SS	4	6	Trolley	60765	61512
10LD	DS	SS	3R or 4	6	Trolley	60765	61513

END

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