



## RH Advantage Contactor Selection Guide

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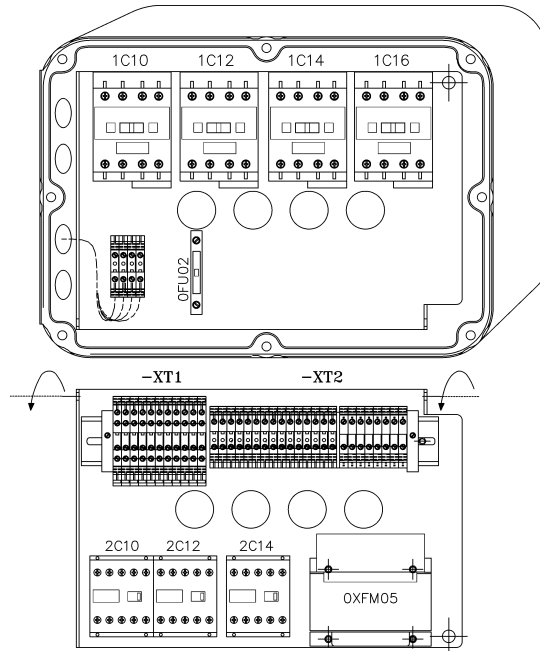
### **Purpose:**

To provide contactor part number and supplier information for the RH Advantage hoists and trolleys.

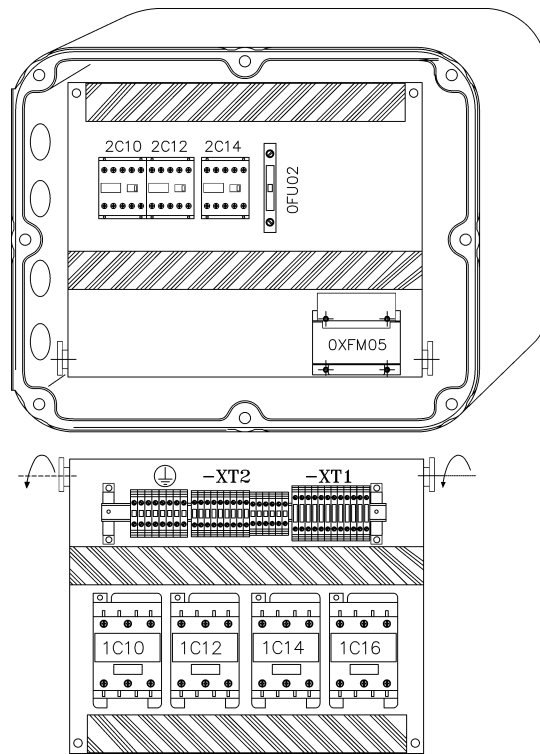
### **Background:**

Early RH hoists and trolleys had Telemecanique (later Square D and now Schneider) brand contactors. Later, with the introduction of the RH Advantage product the contactor supplier for all RH and RH Advantage hoists and trolleys was changed to Lovato.

It has been determined that some Schneider brand contactors are not interchangeable (due to larger size) with the Lovato brand contactors. Therefore, Lovato brand contactors should be replaced with Lovato brand contactors.



5T and 7½T Electrical Component Positions



10T Electrical Component Positions

| 230V – RH ADVANTAGE ELECTRICAL COMPONENTS PARTS LIST |                                      |                         |                    |                |                |                |                    |                |
|--|--------------------------------------|-------------------------|--------------------|----------------|----------------|----------------|--------------------|----------------|
| POS.   | DESCRIPTION                          | Parts Per Trolley Hoist | RH05U23D4G2W-A     | RH05U33D4G2W-A | RH08U23D3G2W-A | RH08U33D3G2W-A | RH10U23D4L2W-A     | RH10U33D4L2W-A |
| 1C10   | Lift contactor, 230V                 | 1                       | ELF14010B (Lovato) |                |                |                | ELF16010B (Lovato) |                |
| 1C12   | Lower contactor, 230V                | 1                       | ELF14010B (Lovato) |                |                |                | ELF16010B (Lovato) |                |
| 1C14   | Slow contactor (lift/lower), 230V    | 1                       | ELF14010B (Lovato) |                |                |                | ELF16010B (Lovato) |                |
| 1C16   | Fast contactor (lift/lower), 230V    | 1                       | ELF14010B (Lovato) |                |                |                | ELF16010B (Lovato) |                |
| 2C10<br>2C12   | Right/left reversing contactor, 230V | 1 *                     | ELG20901B (Lovato) |                |                |                |                    |                |
| 2C14   | Fast contactor (right/left), 230V    | 1                       | ELG10908B (Lovato) |                |                |                |                    |                |
| 1C10<br>1C12<br>1C16                                 | Auxiliary contactor                  | 3                       | ELF001A1C (Lovato) |                |                |                |                    |                |

\* Comprised of two contactors arranged as a mechanically interlocked reversing contactor.

| 460V – RH ADVANTAGE ELECTRICAL COMPONENTS PARTS LIST |                                      |                 |                    |                |                |                |                    |                |
|--|--------------------------------------|-----------------|--------------------|----------------|----------------|----------------|--------------------|----------------|
| POS.   | DESCRIPTION                          | Parts Per Hoist | RH05U23D4G4W-A     | RH05U33D4G4W-A | RH08U23D3G4W-A | RH08U33D3G4W-A | RH10U23D4L4W-A     | RH10U33D4L4W-A |
| 1C10<br>1C12   | Lift/lower reversing contactor, 460V | 1 *             | ELF22501B (Lovato) |                |                |                | ELF14010B (Lovato) |                |
| 1C14   | Fast contactor (lift/lower), 460V    | 1               | ELF12508B (Lovato) |                |                |                | N/A                |                |
| 1C14   | Slow contactor (lift/lower), 460V    | 1               | N/A                |                |                |                | ELF14010B (Lovato) |                |
| 1C16   | Fast contactor (lift/lower), 460V    | 1               | N/A                |                |                |                | ELF14010B (Lovato) |                |
| 2C10<br>2C12   | Right/left reversing contactor, 460V | 1 *             | ELG20901B (Lovato) |                |                |                |                    |                |
| 2C14   | Fast contactor (right/left), 460V    | 1               | ELG10908B (Lovato) |                |                |                |                    |                |

\* Comprised of two contactors arranged as a mechanically interlocked reversing contactor.