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Project 74CH2396

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REPORT

on

COMPONENT - INDUSTRIAL CONTROL EQUIPMENT,
MAGNETIC MOTOR CONTROLLERS

Midland-Ross Corp.
Midtex Div.
El Paso, TX

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KB/JAK:br
SPEC

WF/DFH:lew
DMS

DESCRIPTION

PRODUCT COVERED:

       Part No. 158- followed by 1, 2, 3, 4, 5, 6, 8, or 9, followed by 1, 2,
4, 5, 6, 7, 8, 9, or 0, followed by A, B, C, D, E, F, G, H, N, P, Q, R, T, or
U, followed by 2, 4, or 7, followed by OO, DO, TO, HO, LC, SO, LO, CO, NO,
OD, BD, BO, A1 through G9, H1-K9, L1 through R9, S1-Z9, or V0-Z9.

       Pat No. 158-16A0A1, Part No. 158-12B2L1.

GENERAL:

       All the devices are open magnetic motor controllers provided with
various contact arrangements. All are intended to be used in industrial
applications where the suitability of the combination has been determined by
Underwriters Laboratories Inc. Except as noted, all devices are rated same
polarity.

       Part No. 158-16A0A1 is identical to Part No. 156-64F2A1, except there
is no stud in the center of the bracket. Mounting is done on the outside
ends of the bracket.

       Part No. 158-12B2L,1, same as 158 Series, except when used by Opcon.
Bears Opcon Part No. 8529A.

       Devices that have Suffix BO are rated at opposite polarity.

       Ratings – They are rated:

       Contact Ratings - (Same polarity only – 1/3 hp, 120/240 V ac, 10 A,
                         28 V dc or 120 V ac. 7 A, 240 V ac. 5 A, 50 V dc
                         carry (continuous current only – not for switching).

       Opposite polarity rated with barrier installed in relay for same
ratings.

       Coil Ratings -   5, 6, 12, 24, 48, 90 and 110 V dc; 6, 12, 24, 48,
                         120, or 240 V, 60 Hz.

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