



Certificate of Compliance

Certificate: 1001180

Master Contract: 173023

Project: 80023135

Date Issued: 2020-01-28

Issued To: Avire s.r.o
Okružní 2615
České Budejovice, ., 370 01
Czech Republic

Attention: Steve Reddcliffe

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.

Issued by: *Rowell Manipula*
Rowell Manipula



CSA B44.1/ASME-A17.5

PRODUCTS

CLASS - C241102 - ELEVATOR EQUIPMENT-Enclosed Elevator and Escalator Electrical Equipment

CLASS - C241182 - ELEVATOR EQUIPMENT-Enclosed Elevator Electrical Equipment-Certified to U.S. Standards

Detector for use with elevator door control system, (supplemental safety) enclosed type, Model 616TX, 616RX, 632/633RX and 632/633 TX, 640TX, 640RX, 618TX, 618RX, 648TX and 648RX, E10 and E40 detectors with suffixes. Series A is rated - input 55mA, 115Vac, output 3A, 250Vac; 3A, 24Vdc, General Use. Series B is rated - input 55mA, 115Vac, output 5A, 250Vac; 5A, 24Vdc - General Use.

Model 280/281 (with suffixes) power supplies are a component part of detector system Models 632/633/616/648/618/640. Model 280 rated Input 115/230Vac, and 281 15 to 36Vdc.



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APPLICABLE REQUIREMENTS

CSA-B44.1/ASME-A17.5 - Elevator and Escalator Electrical Equipment



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.

Product Certification History

Project	Date	Description
80023135 0002515860	2020-01-28 2012-08-08	Update to the report to add alternate PCB layout and alternate components. Report update to cover alternate construction and addition of models E10 and E40
0002464903	2011-12-16	Covers Alternative Interconnecting Cable (CT) "Equivalent to Hard Usage" Memco p/n 015 337 and 015 338. Alternative E10 and E40 Sensors.
0002408058	2011-04-25	Update certificate 1001180 with alternative construction and material for the model 280 enclosure
0002406557	2011-03-11	Evaluation for equivalent to hard usage rating of Memco Part number 015 189, Dyden No. RMCV- SW-A (c2464) AWG26/3C
0002351513	2011-02-18	Evaluation of alternative transformer PN 26339 and enclosure alternative material AF312C by LG CHEM
0002227592	2009-10-06	Update to Report 1001180 to include a correction to the CofC.
0002200891	2009-09-24	Update to report 1001180 to include an alternate transformer for the Model 280 power supply.
0002176171	2009-07-21	Addition of alternate transformers, models G3815/5, DC403-FP, T08771A, and 26111.
0001985557	2008-02-13	Addition of alternative cable RMCV-SW-B (2464) and Transformer Cat 11-3006/CSA/WELDED
0001895027	2007-03-23	Addition of alternate component to item 3 voltage selector switch
0001529086	2004-05-07	to cover addition of models 640TX, 640RX, 618TX, 618RX, 648TX, 648RX detectors