



# Certificate of Compliance

**Certificate:** 1019341

**Master Contract:** 174395

**Project:** 80038649

**Date Issued:** 2020-04-15

**Issued To:** Condor-Werke Gebr. Frede GmbH  
Warendorfer Str. 47-51  
Ennigerloh, Nordrhein-Westfalen, 59320  
Germany

**Attention:** Ralf Naehrig

*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:** *Jan Holtman*  
Jan Holtman



## **PRODUCTS**

CLASS - C321106 - INDUSTRIAL CONTROL EQUIPMENT Motor Controllers - Miscellaneous

CLASS - C321186 - INDUSTRIAL CONTROL EQUIPMENT-Motor Controllers Miscellaneous-Certified to U.S. Standards

Pressure Operated Switches, enclosed, Series MDR 2../. with suffixes, rated 24 A, 3 hp, 120 Vac, 24 A, 8 hp, 240 Vac, 3-ph (two-poles breaking); A600; including D.P. ratings 120/240 Vac 144 LRA, 24 FLA.



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Notes:

1. Type designations may be completed with suffixes indicating operating pressure, manual switching means (Suffix EA) and mechanical details.
2. These switches with cable glands or conduit entries other than NPT are accepted as "Special Component Device" for use where the acceptability of the combination is to be determined in the end use.
3. These switches have been subjected to an extended endurance test of 30.000 operations. Switches MDR 21/.. marked "made in China" have been subjected to an extended endurance test of 80.000 operations

**APPLICABLE REQUIREMENTS**

CSA C22.2 No. 0 – 10

CSA C22.2 No. 14-18

US-Standard UL 508 18<sup>th</sup> ed.

- General Requirements Canadian Electrical Code, Part II

- Industrial Control Equipment (as a guide)

- Industrial Control 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**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
80038649	2020-04-15	Update to Report 1019341 to add alternate materials as indicated in UL report File E86689, Issued October 13, 1986, Revised: April 7, 1987. Report 1019341 will be updated to the latest requirements of C22.2 No 14-18 and UL 508 18th ed
00001678613	2005-05-26	cCSAus update to report 1019341 to cover in china produced version of Type MDR21
00001564851	2004-06-15	cCSAus update to report 1019341 to cover alternative plastic
00001125745	2000-09-21	CCSAus update to report 1019341 to cover correction
00001055937	2000-02-23	cCSAus update to report 1019341 to cover additional rating A600
00001019341	1999-11-24	cCSAus update to report LR 59232-3 to cover an uprating of types MDR21/6 and MDR 21/11 , to cover the cCSAus-mark and the new SAP numbering system