



Certificate of Compliance

Certificate: 1066011

Master Contract: 170557

Project: 80064335

Date Issued: 2020-12-17

Issued to: INTORQ GmbH & Co. KG
Wulmser Weg 5
Aerzen, Niedersachsen, 31855
GERMANY

Attention: Frank Dittrich

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: Larry Liu
Larry Liu

PRODUCTS

CLASS 3211 07 - Industrial Control Equipment - Miscellaneous Apparatus

CLASS 3211 87 - Industrial Control Equipment - Miscellaneous Apparatus (Certified to US Standards)

Electromagnetic Brakes, open type, Insulation Class F, max ambient 40°C, models and ratings as table below,

Size=xx	Spring applied brake BFK458-xx			Spring applied brake BFK557-xx		
	Series	Voltage Range(Vdc)	Wattage Range(W)	Series	Voltage Range(Vdc)	Wattage Range(W)
06	BFK 458-06 Series	8-290	20-23	-	-	-
08	BFK 458-08 Series	8-290	25-27	-	-	-
10	BFK 458-10 Series	12-290	30-33	-	-	-
12	BFK 458-12 Series	12-290	40-42	-	-	-
14	BFK 458-14 Series	20-290	53	BFK557-14 Series	20-290	53
16	BFK 458-16 Series	20-290	55-57	BFK557-16 Series	20-290	55-57
18	BFK 458-18 Series	24-290	85	BFK557-18 Series	24-290	85-87
20	BFK 458-20 Series	32-290	100-102.5	-	-	-
25	BFK 458-25 Series	32-290	110-115	-	-	-

Notes:



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1. Certified only as component, for use with other equipment, where the suitability of the combination is determined in the end use.
2. Open-type equipment is certified only for use in complete assemblies where the suitability of the combination is to be determined.

APPLICABLE REQUIREMENTS

CSA C22.2 NO. 14-18	- Industrial control equipment
UL 508(18th Edition)	- 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

Project	Date	Description
80064335	2020-12-17	Update Report to add alternative lead wires.
80030690	2020-02-12	Update to Report 1066011 to add new brake model series BFK557-xxH. New models are geometrically and electrical identical to already certified series BFK458-xxH, solely the spring force is higher at rated maximum braking torque.
80021447	2019-12-11	Update to Report 1066011 to cover the following changes: Allow alternate construction with potting material PU 403 FL when used with materials in table III of the insulation system. Add suitable UL recognized lead wires, AWG20 in both constructions. Update report to the latest requirements of C22.2 No. 14-18 and UL 508 18th ed.
70029349	2015-07-20	Update to Report 1066011 to cover the maximum voltage 290 Vdc. The materials and the description in the report have been updated. According CSA C22.2 No. 14-13 and UL508, 17th ed.
1302774	2002-04-15	Updated to Report 1066011 to add alternate material "Arnite TV4 260 S" of company DSM for the coil form
1066011	2000-03-18	Update to Report LR 40852-5: Insulation System (existing) approved by mfg addition of US Certification LR 40852-5 March 17, 1998 Original Certification