CERTIFICATE OF COMPLIANCE

Certificate Number 20120705-E308146

Report Reference E308146-20120705

Issue Date 2012-JULY-05

Issued to: KNICK ELEKTRONISCHE MESSGERATE GMBH & CO

KG

BEUCKESTRASSE 22 14163 BERLIN GERMANY

This is to certify that PROCESS CONTROL EQUIPMENT FOR USE IN

representative samples of HAZARDOUS LOCATIONS

See Addendum Page

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/ISA 12.12.01 - Nonincendive Electrical Equipment for

Use in Class I and II, Division 2 and Class III, Divisions 1

and 2 Hazardous (Classified) Locations

CAN/CSA C22.2 No. 213-M1987 - Non-incendive Electrical

Equipment for Use in Class I, Division 2 Hazardous

Locations

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers: ^(U) us the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.

William R. Carney, Director, North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at www.ul.com/contactus



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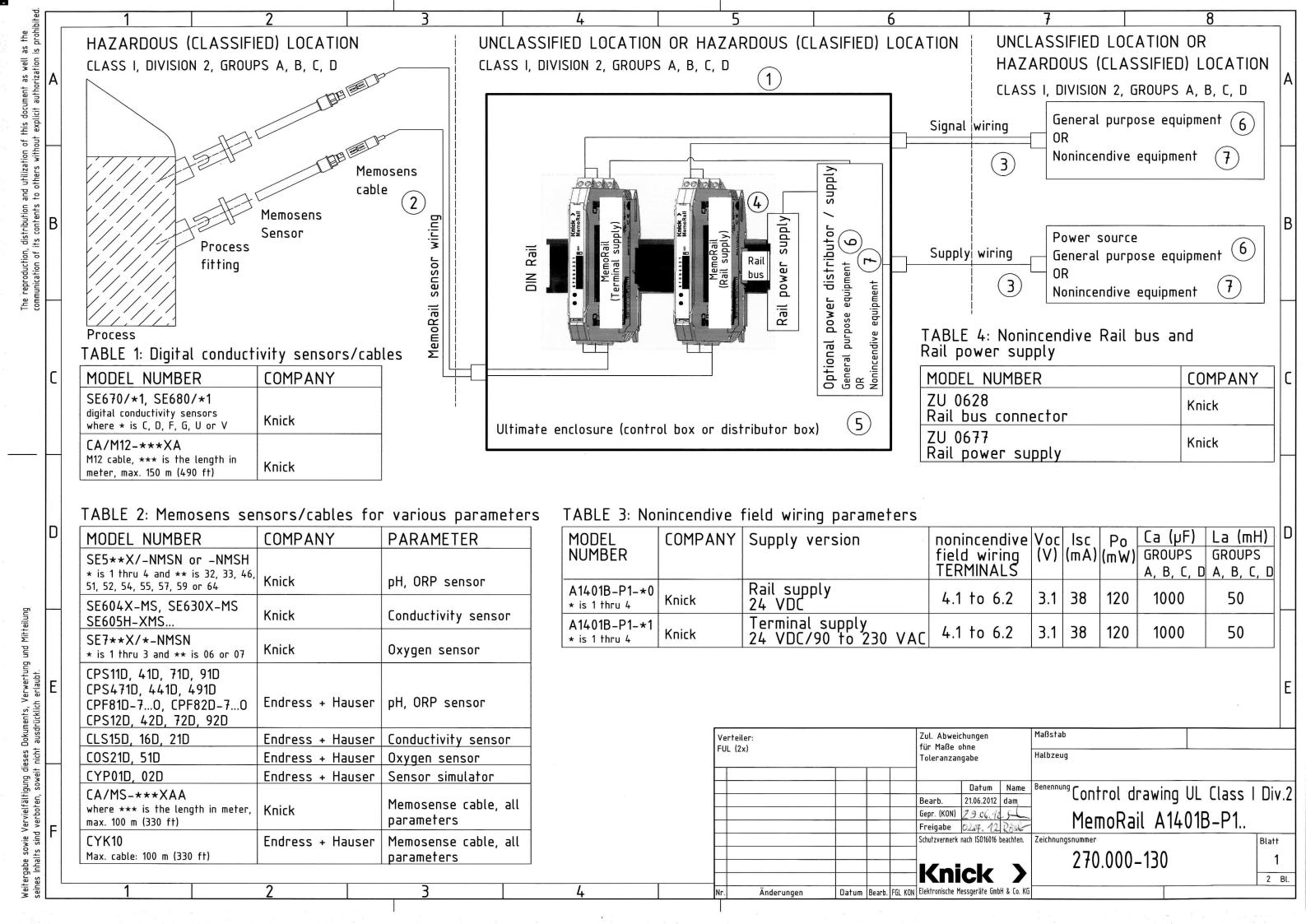
Open Type-Device, Transmitter Series MemoRail, Type A1401B-P1-yz, may be followed by - (hyphen) and additional letters and/or digits (Refer to additional information for details) for use in Class I, Division 2, Groups A, B, C and D Hazardous Locations when installed in accordance with manufacturer's control drawing no. 270.000-130.

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

William R. Carney, Director, North American Certification Programs

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4									A
		NOTES:							
\$	1	For installations within the For installations within Can		_	-	≥ NEC (ANSI/NFPA 70).			E
_	2	MemoRail sensor connection apparatus or intrinsically s system when Vmax >= Voc, wiring systems consisting of Where the cable capacitance.	safe apparatus (Memos , Ca >= Ci + Ccable; La of MemoRail models as	sens) with an associated no a >= Li + Lcable as specific s specified in Table 3 and s	onincendive field wiring apped for MemoRail models in sensor models as specified	paratus (MemoRail) no Table 3. Interconnect 1 in Tables 1 and 2.	t specifically exa ion is also allowe	amined in combina ed for all noninc	ation as a
	3	For field equipment suitable for Division 2 installation (i.e. nonincendive equipment), NEC wiring practices for Division 2 must be observed. For field equipment suitable for Division 2 installation in Canada (i.e. nonincendive equipment), Canadian Electrical Code wiring practices for Division 2 must be observed. If the MemoRail and all equipment connected to its output and power terminals are mounted in an unclassified location, wiring and installation shall be in accordance with the NEC and the CEC as appropriate for the area.							
	4	For the supply of MemoRai	l models with Rail sup	pply in Division 2 installatio	ns, nonincendive Rail bus	and Rail Power supply	as specified in	Table 4 shall be	used.
	5	Wiring between the nonincendive equipment and the MemoRail shall, for US installations, be installed per the Class I, Division 2 wiring methods specified by the NEC and, for Canadian installations, be installed per Class I, Division 2 wiring methods specified by the Canadian Electrical Code.							
	(6)	General purpose equipment is restricted to installation in unclassified locations.							
	7	Wiring between the nonincendive equipment and the MemoRail shall, for US installations, be installed per the Class I, Division 2 wiring methods specified by the NEC and, for Canadian installations, be installed per the Class I, Division 2 wiring methods specified by the Canadian Electrical Code.							
	Note:	When installed properly, the hazardous location and elim					ensors without r	egard to the Div	vision 2
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						7.11 Ab	weirhungen Maßs	stah	
					Verteiler: FUL (2x)	für Maß	weichungen Maßs Be ohne Halbz		
						Bearb.	Datum Name Bener	nnung Control draw	ving UL Class I Div
						Gepr. (KC	IN) 69.06.10 IL	MemoRail	-
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E F						Schutzvern	100	270.000-13	Blatt