





Type Approval Certificate

Germanischer Lloyd

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No.	1714500 HH
Company	Schneider Automation S.A.S 245, Route des Lucioles, BP 147 06903 Sophia Antipolis, FRANCE
Product Description	Operator Interface; Display units; Operator dialogue terminals; Graphic stations Alphanumeric or matrix display units; Graphic display; Trademark "Telemecanique"
Type	XBT-E.....; -H.....; -HM.....; -P.....; -PM.....; XBT-F..... and -FC..... XBT N...; XBT NU400; XBT R4..; XBTGT; XBT GK....
Environmental Category	E; C*; EMC2; EMC1*
Technical Data / Range of Application	Alphanumeric or Matrix display : Fluorescent green matrix or Back-lit LCD 5 x 7 pixels XBT-E.....; -H.....; -P..... Back-lit monochrome matrix LCD 240 x 64 pixels XBT-HM.....; -PM..... (bargraph, gauge) Graphic display : (Alphanumeric, bitmap, bargraph, gauge, potentiometer, selector) XBT -F01/F032/FC02 Back-lit monochrome or colour LCD 320 x 240 pixels XBT -F02/F034/FC Back-lit monochrome or colour LCD 640 x 480 pixels Power supply : 24 V XBT-E and -HM : 384 Kb Flash EPROM XBT-H and -P : 128/256 Kb Flash EPROM XBT-PM : 512 Kb Flash EPROM XBT-F/ FC : 8 Mb Flash EPROM (or 16 Mb) Extension using PCMCIA type II Software version alphanumeric V 2.2 dated 09-2000; Software version graphical V 1.1 dated 02-1998 Configuration software XBT-L100. Version 3.50 dated 06-2000
Test Standard	Guidelines for the Performance of Type Approvals, Part 2, Edition 2003 Regulations for the Use of Computers and Computer Systems
Documents	Test report : NH 3 1529xxx of Schneider Electric Lab. dated January 1995 to December 1999; Catalogue ART. 086177 06/2000; Instruction Manual W 914610700111 A06 dated 03/2000 and A07 dated 09/1999; File E95257 dated 11-08- 1999; Software Questionnaire dated 26-10-2000
Remarks	None
Valid until	2012-08-16
Page 1 of 3	Type Approval Symbol  
File No. I.B.08	
Hamburg, 2008-12-04	

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Jürgen Wittburg

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This certificate is issued on the basis of "Regulations for the Performance of Type Tests, Part 0, Procedure".



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XBT N... : XBT N200; XBT N400; XBT N401; XBT N410 with 512 Kb Flash
XBT NU400 with 512 Kb Flash
XBT R4.. : XBT R400; XBT R410; XBT R411 with 512 Kb Flash

XGTGT Environmental Category * C

XBTGT No.	Screen Size	Resolution	Colour	Technology	Ethernet Interface	Video Feature	
XBTGT1100	3.8"	QVGA	Amber	STN	NO	NO	* EMC1
XBTGT1130	3.8"	QVGA	Amber	STN	x	NO	* EMC1
XBTGT2330	5.7"	QVGA	Colour	TFT	x	NO	
XBTGT4330	7.5"	VGA	Colour	TFT	x	NO	
XBTGT4340	7.5"	VGA	Colour	TFT	x	x	
XBTGT5330	10.4"	VGA	Colour	TFT	x	NO	
XBTGT5340	10.4"	VGA	Colour	TFT	x	x	
XBTGT6330	12.1"	SVGA	Colour	TFT	x	NO	
XBTGT6340	12.1"	SVGA	Colour	TFT	x	x	
XBTGT7340	15"	XGA	Colour	TFT	x	x	

				Brightness	Contrast
XBTGK2120	5.7"	QVGA	Monochrome	8	8
XBTGK2330	5.7"	QVGA	Colour TFT	8	-
XBTGK5330	10.4"	VGA	Colour TFT	8	-

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Page 2 of 3

File No. I.B.08

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Additional Documents:

Test Reports : XBTF011310; XBTF034610; 02-3324 dated 28-11-2002; 03-0776 dated 14-04-2003; CI02159, CI02160; CI02161 and CI02162 dated 19-05-2003; CI02164 dated 14-02-2003 and CI02166 dated 31-03-2003; 02-2329 dated 24-07-2002; 03-0623 dated 16-06-2003; 04-2140 dated 26-11-2004; 04-2144 and 04-2174 dated 22-11-2004; 0502M01Q dated 01-03-2005; R0410272C1-C dated 21-03-2005; VIBR040088A dated 27-10-2004; 04-2146 dated 12-12-2004; 04-2169 dated 24-11-2004; 04-2171 dated 15-02-2005; 05-0347 dated 04-02-2005; R051008C2 dated 14-03-2005; CEM20050118-01 dated 31-03-2005

XBTGT

Test Reports: 0510S01C, 0510S02C and 0510S04C dated 31-12-2005; 0510S01V and 0510S02V dated 29-09-2005; 0510S03C dated 14-08-2006; D0510281C dated 19-12-2005; 0510S05V and 0510S06V dated 21-02-2006; 0510S07V and 0510S10V dated 12-12-2005; 0510S08V dated 30-11-2005; 0510S11V dated 31-12-2005; R0510281C1-E dated 19-12-2005; 0510S12V, 0510S14V, 0510S15V and 0510S16V dated 02-08-2006; 0510S17V dated 31-10-2006; 0510S18E dated 03-11-2006; 2006-0412-00...2006-0412-05 dated 25-07-2006; 200604-3056C-R1-E... 200604-3056C-R4-E dated 10-07-2006; 2006 0134-01A ... 2006 0134-04A dated 24-08-2006; 2006 0134-05 ... 2006 0134-08 dated 10-11-2006

Test Reports:

RDE0005C dated 13-09-2007; RDE000504 and RDE000505 dated 12-09-2007
RDE000514, RDE000515, RDE000525, RDE000518 and RDE000512 dated 20-09-2007
RDE000524 and RDE000523 dated 19-09-2007; RDE000502 dated 10-09-2007
RDE000503 dated 11-09-2007; RDE000511 dated 18-09-2007
RDE000513 dated 21-09-2007; RDE000522 dated 14-09-2007
RDE000506, RDE000516, RDE000526, RDE000508, RDE0005286 and RDE000501 dated 07-09-2007
RDE000521 dated 14-09-2007

Test Reprt No. S62400-1, E62400-1e, E62400-2e, E62400-1f and E62400-21f dated 10-08-2007, S62400-2 dated 14-09-2007; 12603603 001 and 12603604 001 dated 26-07-2007

Test and Evidence regarding Requirement Class 3

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Page 3 of 3

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