



Member of the FM Global Group

FM Approvals
1151 Boston Providence Turnpike
P.O. Box 9102 Norwood, MA 02062 USA
T: 781 762 4300 F: 781-762-9375 www.fmapprovals.com

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

I. SIMATIC NET SCALANCE NI Version

6GK5 Series, SIMATIC NET SCALANCE Modules.

NI/I/2/ABCD/T*; Ta ≤ See Tambient Column

NI/I/2/IIC/T**; Ta ≤ See Tambient Column

Model No.	Description	T-Code*	T-Code**	Tambient
6GK5 100-4AV00-2DA2	Optical Bypass Relay XC100-4OBR SM SC (2x2)	T4	T4	70 °C
6GK5 100-4AV00-2FA2	Optical Bypass Relay XC100-4OBR SM SC	T4	T4	70 °C
6GK5 100-4AW00-2FA2	Optical Bypass Relay XC100-4OBR MM SC	T4	T4	70 °C
6GK5 101-1BB00-a	Ethernet Media Converter Scalance X101-1	T4	T4	60 °C
6GK5 101-1BC00-a	Ethernet Media Converter Scalance X101-1LD	T4	T4	60 °C
6GK5 101-1BH00-a	Ethernet Media Converter Scalance X101-1POF	T4	T4	60 °C
6GK5 101-1BX00-a	Ethernet Media Converter Scalance X101-1AUI	T4	T4	60 °C
6GK5 101-1BY00-a	Ethernet Media Converter Scalance X101-1FL	T4	T4	60 °C
6GK5 104-2BB00-a	Scalance X104-2	T4	T4	60 °C
6GK5 106-1BB00-a	Scalance X106-1	T4	T4	60 °C
6GK5 112-2BB00-a	Industrial Ethernet Switch Scalance X112-2	T4	T4	70 °C
6GK5 116-0BA00-a	Industrial Ethernet Switch Scalance X116	T4	T4	70 °C
6GK5 124-0BA00-a	Industrial Ethernet Switch Scalance X124	T4	T4	70 °C
6GK5 200-4AH00-2BA3	Ethernet Switch Scalance X200-4P IRT	T4	T4	60 °C
6GK5 201-3BH00-2BA3	Ethernet Switch Scalance X201-3P IRT	T4	T4	60 °C
6GK5 201-3JR00-2BA6	Ethernet Switch Scalance X201-3P IRT PRO	T4	T4	60 °C
6GK5 202-2BB00-2BA3	Scalance X202-2 IRT	T4	T4	60 °C
6GK5 202-2BH00-2BA3	Ethernet Switch Scalance X202-2P IRT	T4	T4	60 °C
6GK5 202-2JR00-2BA6	Ethernet Switching Scalance Module X202-2P IRT PRO	T4	T4	60 °C
6GK5 204-0BA00-2BA3	Scalance X204 IRT	T4	T4	70 °C

To assure that this Approval is still valid, please refer to www.approvalguide.com

Model No.	Description	T-Code*	T-Code**	Tambient
6GK5 204-0BA00-2BF2	Scalance XF204 IRT	T4	T4	60 °C
6GK5 204-0BA00-2KB2	Ethernet Switch Scalance X204RNA	T4	T4	60 °C
6GK5 204-0BA00-2MB2	Ethernet Switch Scalance X204RNA-HSR	T4	T4	60 °C
6GK5 204-0BS00-2NA3	Ethernet Switch Scalance X204RNA-HSR-EEC	T4	T4	70 °C
6GK5 204-0BS00-3LA3	Ethernet Switch Scalance X204RNA-EEC	T4	T4	70 °C
6GK5 204-0BS00-3PA3	Ethernet Switch Scalance X204RNA-EEC	T4	T4	70 °C
6GK5 204-0JA00-2BA6	Ethernet Switching Scalance Module X204 IRT PRO	T4	T4	70 °C
6GK5 204-2BB10-2CA2	Scalance X204-2TS	T4	T4	70 °C
6GK5 205-3BB00-2AB2	SCALANCE XB205-3 ST	T4	T4	60 °C
6GK5 205-3BB00-2TB2	SCALANCE XB205-3 ST	T4	T4	60 °C
6GK5 205-3BD00-2AB2	SCALANCE XB205-3 SC	T4	T4	60 °C
6GK5 205-3BD00-2TB2	SCALANCE XB205-3 SC	T4	T4	60 °C
6GK5 205-3BF00-2AB2	SCALANCE XB205-3 SC LD	T4	T4	60 °C
6GK5 205-3BF00-2TB2	SCALANCE XB205-3 SC LD	T4	T4	60 °C
6GK5 208-0BA00-2AB2	SCALANCE XB208	T4	T4	60 °C
6GK5 208-0BA00-2TB2	SCALANCE XB208	T4	T4	60 °C
6GK5 208-0HA00-a	Scalance X208Pro	T4	T4	70 °C
6GK5 208-0HA10-a	Scalance X208PRO	T4	T4	70 °C
6GK5 212-2BB00-2AA3	Industrial Ethernet Switch Scalance X212-2	T4	T4	60 °C
6GK5 212-2BC00-2AA3	Industrial Ethernet Switch Scalance X212-2LD	T4	T4	60 °C
6GK5 213-3BB00-2AB2	SCALANCE XB213-3 ST	T4	T4	60 °C
6GK5 213-3BB00-2TB2	SCALANCE XB213-3 ST	T4	T4	60 °C
6GK5 213-3BD00-2AB2	SCALANCE XB213-3 SC	T4	T4	60 °C
6GK5 213-3BD00-2TB2	SCALANCE XB213-3 SC	T4	T4	60 °C
6GK5 213-3BF00-2AB2	SCALANCE XB213-3 SC LD	T4	T4	60 °C
6GK5 213-3BF00-2TB2	SCALANCE XB213-3 SC LD	T4	T4	60 °C
6GK5 216-0BA00-2AA3	Industrial Ethernet Switch Scalance X216	T4	T4	60 °C
6GK5 216-0BA00-2AB2	SCALANCE XB216	T4	T4	60 °C
6GK5 216-0BA00-2TB2	SCALANCE XB216	T4	T4	60 °C
6GK5 224-0BA00-2AA3	Industrial Ethernet Switch Scalance X224	T4	T4	60 °C
6GK5 302-7GD00-1EA3	Scalance X302-7EEC (1 x 24 V, uncoated)	T4	T4	70 °C
6GK5 302-7GD00-1GA3	Scalance X302-7EEC (1 x 24 V, coated)	T4	T4	70 °C
6GK5 302-7GD00-2EA3	Scalance X302-7EEC (2 x 24 V, uncoated)	T4	T4	70 °C
6GK5 302-7GD00-2GA3	Scalance X302-7EEC (2 x 24 V, coated)	T4	T4	70 °C
6GK5 304-2BD00-a	Ethernet Switching Scalance Module X304-2 FE	T4	T4	60 °C
6GK5 306-1BF00-2AA3	Scalance X306-1LD FE	T4	T4	60 °C
6GK5 307-2FD00-1EA3	Scalance X307-2EEC (1 x 24 V, uncoated)	T4	T4	70 °C
6GK5 307-2FD00-1GA3	Scalance X307-2EEC (1 x 24 V, coated)	T4	T4	70 °C
6GK5 307-2FD00-2EA3	Scalance X307-2EEC (2 x 24 V, uncoated)	T4	T4	70 °C
6GK5 307-2FD00-2GA3	Scalance X307-2EEC (2 x 24 V, coated)	T4	T4	70 °C
6GK5 308-2GG00-2AA2	Scalance X308-2M (Basic System)	T4	T4	70 °C

To assure that this Approval is still valid, please refer to www.approvalguide.com

Model No.	Description	T-Code*	T-Code**	Tambient
6GK5 308-2GG00-2CA2	Scalance X308-2M TS (Basic System)	T4	T4	70 °C
6GK5 308-2QG00-2AA2	Scalance X308-2M PoE	T4	T4	60 °C
6GK5 320-1BD00-a	Industrial Ethernet Switch Scalance X320-1FE	T4	T4	60 °C
6GK5 320-3BF00-a	Industrial Ethernet Switch Scalance X320-3LD	T4	T4	60 °C
6GK5 324-0GG00-1AR2	Scalance XR324-12M (Front Display)	T4	T4	70 °C
6GK5 324-0GG00-1CR2	Scalance XR324-12M TS (Front Display)	T4	T4	70 °C
6GK5 324-0GG00-1HR2	Scalance XR324-12M (Rear Display)	T4	T4	70 °C
6GK5 324-4GG00-1ER2	Scalance XR324-4M EEC (1 x 24 V, Front Display)	T4	T4	70 °C
6GK5 324-4GG00-1JR2	Scalance XR324-4M EEC (1 x 24 V, Rear Display)	T4	T4	70 °C
6GK5 324-4GG00-2ER2	Scalance XR324-4M EEC (2 x 24 V, Front Display)	T4	T4	70 °C
6GK5 324-4GG00-2JR2	Scalance XR324-4M EEC (2 x 24 V, Rear Display)	T4	T4	70 °C
6GK5 324-4QG00-1AR2	Scalance XR324-PoE (Front Display)	T4	T4	60 °C
6GK5 324-4QG00-1CR2	Scalance XR324-PoE TS (Front Display)	T4	T4	60 °C
6GK5 324-4QG00-1HR2	Scalance XR324-PoE (Rear Display)	T4	T4	60 °C
6GK5 400-8AS00-8AP2	Scalance PE400-8SFP (Port Extender)	T4	T4	70 °C
6GK5 408-0GA00-8AP2	Scalance PE408 (Port Extender)	T4	T4	70 °C
6GK5 408-0PA00-8AP2	Scalance PE408PoE (Port Extender)	T4	T4	70 °C
6GK5 408-8GR00-2AM2	Scalance XM408-8C (Basic System)	T4	T4	70 °C
6GK5 408-8GS00-2AM2	Scalance XM408-8C (Basic System)	T4	T4	70 °C
6GK5 414-3FC00-a	Scalance X414-3 (Basic System)	T4A	T4	70 °C
6GK5 414-3FC10-a	Scalance X414-3 (Basic System)	T4A	T4	70 °C
6GK5 416-4GR00-2AM2	Scalance XM416-4C (Basic System)	T4	T4	70 °C
6GK5 416-4GS00-2AM2	Scalance XM416-4C (Basic System)	T4	T4	70 °C
6GK5 491-2AB00-a	Scalance MM491-2 (Media Module)	T4A	T4	70 °C
6GK5 491-2AB00-a	Scalance MM491-2 (Media Module), V5	T4A	T4	70 °C
6GK5 491-2AC00-a	Scalance MM491-2LD (Media Module)	T4A	T4	70 °C
6GK5 491-2AC00-a	Scalance MM491-2LD (Media Module), V5	T4A	T4	70 °C
6GK5 491-2AE00-a	Scalance MM491-2LH+ (Media Module)	T4A	T4	70 °C
6GK5 492-2AL00-a	Scalance MM492-2 (Media Module)	T4A	T4	70 °C
6GK5 492-2AM00-a	Scalance MM492-2LD (Media Module)	T4A	T4	70 °C
6GK5 492-2AN00-a	Scalance MM492-2LH (Media Module)	T4A	T4	70 °C
6GK5 492-2AP00-a	Scalance MM492-2LH+ (Media Module)	T4A	T4	70 °C
6GK5 492-2AQ00-a	Scalance MM492-2LH+ (Media Module)	T4A	T4	70 °C
6GK5 495-8BA00-a	Scalance EM495-8 (Extender Module)	T4A	T4	70 °C
6GK5 496-4MA00-a	Scalance EM496-4 (Extender Module)	T4A	T4	70 °C
6GK5 528-0AA00-2AR2	Scalance XR528-6M (Basic System, Front Display)	T4	T4	60 °C
6GK5 528-0AA00-2HR2	Scalance XR528-6M (Basic System, Rear Display)	T4	T4	60 °C
6GK5 528-0AR00-2AR2	Scalance XR528-6M (Basic System, Front Display)	T4	T4	60 °C
6GK5 528-0AR00-2HR2	Scalance XR528-6M (Basic System, Rear Display)	T4	T4	60 °C
6GK5 552-0AA00-2AR2	Scalance XR552-12M (Basic System, Front Display)	T4	T4	60 °C
6GK5 552-0AA00-2HR2	Scalance XR552-12M (Basic System, Rear Display)	T4	T4	60 °C

To assure that this Approval is still valid, please refer to www.approvalguide.com

Model No.	Description	T-Code*	T-Code**	Tambient
6GK5 552-0AR00-2AR2	Scalance XR552-12M (Basic System, Front Display)	T4	T4	60 °C
6GK5 552-0AR00-2HR2	Scalance XR552-12M (Basic System, Rear Display)	T4	T4	60 °C
6GK5 602-0BA00-a	Scalance S602	T4	T4	60 °C
6GK5 602-0BA10-a	Scalance S602 (Horizontally Installed)	T4	T4	60 °C
6GK5 602-0BA10-a	Scalance S602 (Vertically Installed)	T4	T4	40 °C
6GK5 612-0BA00-a	Scalance S612	T4	T4	60 °C
6GK5 612-0BA10-a	Scalance S612 (Horizontally Installed)	T4	T4	60 °C
6GK5 612-0BA10-a	Scalance S612 (Vertically Installed)	T4	T4	40 °C
6GK5 613-0BA00-a	Scalance S613	T4	T4	70 °C
6GK5 623-0BA10-a	Scalance S623 (Horizontally Installed)	T4	T4	60 °C
6GK5 623-0BA10-a	Scalance S623 (Vertically Installed)	T4	T4	40 °C
6GK5 627-2BA10-a	Scalance S627-2M	T4	T4	60 °C
6GK5 744-1ST00-aAAa	WLAN Module (Ethernet Client Module)	T4	T4	60 °C
6GK5 744-1ST00-aABa	WLAN Module (Ethernet Client Module US)	T4	T4	60 °C
6GK5 746-1ST00-aAAa	WLAN Module (Ethernet Client Module)	T4	T4	60 °C
6GK5 746-1ST00-aABa	WLAN Module (Ethernet Client Module US)	T4	T4	60 °C
6GK5 747-1SR00-aAAa	WLAN Module (Ethernet Client Module)	T4	T4	60 °C
6GK5 747-1SR00-aABa	WLAN Module (Ethernet Client Module US)	T4	T4	60 °C
6GK5 788-1SR00-aAAa	WLAN Module (Single Access Point)	T4	T4	60 °C
6GK5 788-1SR00-aABa	WLAN Module (Single Access Point US)	T4	T4	60 °C
6GK5 788-1ST00-aAAa	WLAN Module (Single Access Point)	T4	T4	60 °C
6GK5 788-1ST00-aABa	WLAN Module (Single Access Point US)	T4	T4	60 °C
6GK5 788-2SR00-aABa	WLAN Module (Dual Access Point US)	T4	T4	60 °C
6GK5 788-2ST00-aAAa	WLAN Module (Dual Access Point)	T4	T4	60 °C
6GK5 788-2ST00-aABa	WLAN Module (Dual Access Point US)	T4	T4	60 °C
6GK5 812-1AA00-2AA2	Scalance M812-1 (ADSL Modem Annex-A)	T4	T4	60 °C
6GK5 812-1BA00-2AA2	Scalance M812-1 (ADSL Modem Annex-B)	T4	T4	60 °C
6GK5 816-1AA00-2AA2	Scalance M816-1 (ADSL Modem Annex-A)	T4	T4	60 °C
6GK5 816-1BA00-2AA2	Scalance M816-1 (ADSL Modem Annex-B)	T4	T4	60 °C
6GK5 826-2AB00-2AB2	Scalance M826-2 (SDSL Modem)	T4	T4	70 °C
6GK5 874-3AA00-2AA2	Scalance M874-3 (Modem, 3G Router)	T4	T4	60 °C
6GK5 876-3AA02-2BA2	Scalance M876-3 (Modem, 3G Router)	T4	T4	60 °C
6GK5 991-1AD00-8AA0	Transceiver Module SFP991-1	T4	T4	60 °C
6GK5 991-1AE00-8AA0	Transceiver Module SFP991-1LH+	T4	T4	60 °C
6GK5 991-1AE30-8AA0	Transceiver Module SFP991-1ELH200	T4	T4	60 °C
6GK5 991-1AF00-8AA0	Transceiver Module SFP991-1LD	T4	T4	60 °C
6GK5 991-2AB00-8AA0	Scalance MM991-2 (Media Module, Optical)	T4	T4	70 °C***
6GK5 991-2AB01-8AA0	Scalance MM991-2FM (Media Module, Optical)	T4	T4	70 °C***
6GK5 991-2AC00-8AA0	Scalance MM991-2LD (Media Module, Optical)	T4	T4	70 °C***
6GK5 991-2AD00-8AA0	Scalance MM991-2 (SC) (Media Module, Optical)	T4	T4	70 °C***
6GK5 991-2AE00-8AA0	Scalance MM991-2LH+ (SC) (Media Module, Optical)	T4	T4	70 °C***

To assure that this Approval is still valid, please refer to www.approvalguide.com

Model No.	Description	T-Code*	T-Code**	Tambient
6GK5 991-2AF00-8AA0	Scalance MM991-2LD (SC) (Media Module, Optical)	T4	T4	70 °C***
6GK5 991-2AH00-8AA0	Scalance MM991-2P (SC) (Media Module, Optical)	T4	T4	70 °C***
6GK5 991-4AB00-8AA0	Scalance MM991-4 (Media Module, Opt.)	T4	T4	60 °C
6GK5 991-4AC00-8AA0	Scalance MM991-4LD (Media Module, Opt.)	T4	T4	60 °C
6GK5 992-1AL00-8AA0	Transceiver Module SFP992-1	T4	T4	60 °C
6GK5 992-1AM00-8AA0	Transceiver Module SFP992-1LD	T4	T4	60 °C
6GK5 992-1AN00-8AA0	Transceiver Module SFP992-1LH	T4	T4	60 °C
6GK5 992-1AP00-8AA0	Transceiver Module SFP992-1LH+	T4	T4	60 °C
6GK5 992-1AQ00-8AA0	Transceiver Module SFP992-1ELH	T4	T4	60 °C
6GK5 992-2AL00-8AA0	Scalance MM992-2 (Media Module, Optical)	T4	T4	70 °C
6GK5 992-2AL00-8FA0	Scalance MM992-2 TS (Media Module, Optical)	T4	T4	70 °C
6GK5 992-2AM00-8AA0	Scalance MM992-2LD (Media Module, Optical)	T4	T4	70 °C
6GK5 992-2AN00-8AA0	Scalance MM992-2LH (Media Module, Optical)	T4	T4	70 °C
6GK5 992-2AP00-8AA0	Scalance MM992-2LH+ (Media Module, Optical)	T4	T4	70 °C
6GK5 992-2AQ00-8AA0	Scalance MM992-2ELH (Media Module, Optical)	T4	T4	70 °C
6GK5 992-2AS00-8AA0	Scalance MM992-2FSP (Media Module, SFP)	T4	T4	70 °C
6GK5 992-2GA00-8AA0	Scalance MM992-2CUC (Media Module, RJ45)	T4	T4	70 °C
6GK5 992-2GA00-8FA0	Scalance MM992-2CUC TS (Media Module, RJ45)	T4	T4	70 °C
6GK5 992-2HA00-0AA0	Scalance MM992-2M12 (Media Module, M12)	T4	T4	70 °C
6GK5 992-2SA00-8AA0	Scalance MM992-2CU (Media Module, RJ45)	T4	T4	70 °C
6GK5 992-2VA00-8AA0	Scalance MM992-2VD (Media Module, RJ45)	T4	T4	70 °C
6GK5 992-4AL00-8AA0	Scalance MM992-4 (Media Module, opt.)	T4	T4	60 °C
6GK5 992-4AM00-8AA0	Scalance MM992-4LD (Media Module, Opt.)	T4	T4	60 °C
6GK5 992-4AN00-8AA0	Scalance MM992-4LH (Media Module, opt.)	T4	T4	60 °C
6GK5 992-4AP00-8AA0	Scalance MM992-4LH+ (Media Module, Opt.)	T4	T4	60 °C
6GK5 992-4AQ00-8AA0	Scalance MM992-4ELH (Media Module, Opt.)	T4	T4	60 °C
6GK5 992-4AS00-8AA0	Scalance MM992-4SFP (Media Module, SFP)	T4	T4	60 °C
6GK5 992-4GA00-8AA0	Scalance MM992-4CUC (Media Module, RJ45)	T4	T4	60 °C
6GK5 992-4QA00-8AA0	Scalance MM992-4POE (Media Module, RJ45)	T4	T4	60 °C
6GK5 992-4RA00-8AA0	Scalance MM992-4POEC (Media Module, RJ45)	T4	T4	60 °C
6GK5 992-4SA00-8AA0	Scalance MM992-4CU (Media Module, RJ45)	T4	T4	60 °C
6GK5 993-1AT00-8AA0	Transceiver Module SFP993-1	T4	T4	60 °C
6GK5 993-1AU00-8AA0	Transceiver Module SFP993-1LD	T4	T4	60 °C
6GK5 993-1AV00-8AA0	Transceiver Module SFP993-1LH	T4	T4	50 °C

*** = +60 °C (with Accessory Models SFP99x-x)

a = Options not affecting safety, any 1 to 4 digit alphanumeric code referring to non-electrical properties including documentation, delivery packing, language, and product associates, etc.

Special Conditions of Use:

1. The equipment shall be installed in compliance with the enclosure, mounting, spacing and segregation requirements of the ultimate application, including a tool removable cover.

To assure that this Approval is still valid, please refer to www.approvalguide.com

II. SIMATIC NET SCALANCE NI Version

SCALANCE W7xx Series, SIMATIC NET SCALANCE Modules.

NI/I/2/ABCD/T*; Ta ≤ See Tambient Column

NI/I/2/IIC/T**; Ta ≤ See Tambient Column

Model No.	Description	T-Code*	T-Code**	Tambient
LAP-W1-RJ-E1	Scalance W784-1-1, Single Channel W-LAN	T4	T4	60 °C
MSN-W1-M12-E2	Scalance W774-1, M12	T4	T4	70 °C
MSN-W1-RJ-E2	Scalance W7x4-1, RJ	T4	T4	70 °C
RAP-W1-RJ-E1	Scalance W7xx-1, Single Channel W-LAN	T4	T4	60 °C
RAP-W2-RJ-E2	Scalance W7xx-2, Dual Channel W-LAN	T4	T4	60 °C
RAPN-W1-M12-E3	Scalance W7x8-1, 1 Radio Card W-LAN, M12	T4	T4	60 °C
RAPN-W1-RJ-E3	Scalance W7x8-1, 1 Radio Card W-LAN, RJ	T4	T4	60 °C
RAPN-W2-M12-E3	Scalance W7x8-2, 2 Radio Cards W-LAN, M12	T4	T4	60 °C
RAPN-W2-RJ-E3	Scalance W7x8-2, 2 Radio Cards W-LAN, RJ	T4	T4	60 °C

Special Conditions of Use:

1. *The equipment shall be installed in compliance with the enclosure, mounting, spacing and segregation requirements of the ultimate application, including a tool removable cover.*

To assure that this Approval is still valid, please refer to www.approvalguide.com

Equipment Ratings:

I. NI (Div. 2) Version

Nonincendive Equipment for use in Class I, Division 2, Groups A, B, C & D; Nonincendive for use in Class I, Zone 2, Group IIC hazardous (classified) locations

II. NI (Div. 2) Version

Nonincendive Equipment for use in Class I, Division 2, Groups A, B, C & D; Nonincendive for use in Class I, Zone 2, Group IIC hazardous (classified) locations

FM Approved for:

Siemens AG – DF FA SE DS EMC 3
Oestliche Rheinbrueckenstrasse 50
D-76187 Karlsruhe
Germany

To assure that this Approval is still valid, please refer to www.approvalguide.com

This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

Class 3600	2011
Class 3611	2004
Class 3810	2005
ANSI/ISA-61010-1	2004

Original Project ID: 3021712

Approval Granted: October 28, 2004

Subsequent Revision Reports / Date Approval Amended

Report Number / Date		Report Number / Date		Report Number / Date	
3021979	February 3, 2005	3036439	June 11, 2009	130820	September 3, 2013
050209	February 28, 2005	3037166	August 27, 2009	131118	December 6, 2013
3022817	March 9, 2005	3038051	December 9, 2009	3051343	January 23, 2014
3022953	April 7, 2005	3039751	May 13, 2010	3051704	March 11, 2014
3023417	June 6, 2005	3021712	July 6, 2010	3051861	March 20, 2014
3024257	July 11, 2005	100715	July 28, 2010	140417	May 19, 2014
060213	February 21, 2006	101029	December 23, 2010	3053177	October 13, 2014
3026108	April 20, 2006	3040180	July 6, 2010	3053594	November 21, 2014
3026206	April 20, 2006	3042048	March 3, 2011	3053629	January 23, 2015
3027145	June 29, 2006	3043323	July 5, 2011	141201	December 15, 2014
3028751	February 9, 2007	3044050	September 30, 2011	3054736	March 9, 2015
3028773	February 9, 2007	110909	October 13, 2011		
070307	March 9, 2007	3044632	December 16, 2011		
070615	June 28, 2007	3044732	February 24, 2012		
3031656	December 27, 2007	3045066	April 5, 2012		
3031649	February 6, 2008	3046006	June 28, 2012		
080114	February 13, 2008	3046092	July 2, 2012		
3032482	March 20, 2008	3046288	August 10, 2012		
080814	August 22, 2008	3046842	August 21, 2012		
081212	December 30, 2008	3046959	September 24, 2012		
3035378	March 11, 2009	3047292	October 11, 2012		
090309	March 26, 2009	3047450	October 11, 2012		
090309	March 26, 2009	3047453	October 11, 2012		
090309	March 31, 2009	3047471	October 11, 2012		
3035875	April 24, 2009	3047301	October 31, 2012		
090427	April 30, 2009	3048602	April 10, 2013		
3036116	May 20, 2009	3048853	April 12, 2013		

FM Approvals LLC



J.E. Marquedant
 Manager, Electrical Systems

9 March 2015

Date

To assure that this Approval is still valid, please refer to www.approvalguide.com