

CERTIFICADO DE CONFORMIDAD DE PRODUCTO EL-CS-190016

Intertek Colombia S.A certifica el producto:

Nombre (s)	Descripción
TOMACORRIENTES Y CLAVIAS PULSADORES INTERRUPTORES MANUALES LUCES PILOTO	Ver anexo 1

Esquema de certificación Tipo Sello 5 - ISO/IEC 17067

Todos las características e identificación del producto cubierto por el presente certificado se describen en el documento anexo que es parte integral del mismo y consta de 12 página(s).

Titular del Certificado	EMAS ELEKTROTEKNIK MAK. SAN. VE TIC. A. S.
NIT	3330051930
Dirección	IKITELLI OSB MAH. ATATURK BLV. NO:50/A BASAKSEHIR
Ciudad	TURQUIA

Satisface los requisitos del referente normativo:

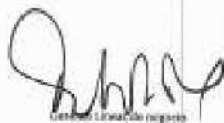
Numeral 20.10, 20.16.3, 20.16.5 de la Resolución 90708 del 30 de agosto de 2013 del Ministerio de Minas y Energía - Por el cual se expide el Reglamento Técnico de Instalaciones Eléctricas - RETIE (Colombia).

Numeral 322 de la Resolución 180540 del 30 de marzo de 2010 y la Resolución 40122 del 8 de febrero de 2016 del Ministerio de Minas y Energía - Por el cual se modifica el Reglamento técnico de iluminación y alumbrado público - RETILAP (Colombia)

INTERTEK COLOMBIA S.A

Es responsable de la ejecución, técnicas y parámetros descritos en este Certificado y de la impresión del mismo.

Responsable
Nombre: Ricardo Valencia



Certificación de productos
Electrical & Hardware
Intertek Colombia S.A
Calle 127A No. 55A-45 Torca 101 1188 Bogotá
País de emisión: Colombia

Fecha de toma de decisión: 2019-03-06
Fecha de emisión: 2019-03-06
Fecha de vencimiento: 2022-03-05
Fecha última modificación: -

Este certificado tiene una vigencia de 3 año(s) a partir de la fecha de emisión del certificado, sujeto a seguimientos periódicos.

Este Certificado es parte del uso exclusivo del Cliente de Intertek y no puede ser usado por el Cliente sin el consentimiento de Intertek. Intertek no es responsable de cualquier daño o perjuicio que pueda resultar al Cliente por el uso de este Certificado. El uso de este Certificado por el Cliente sin el consentimiento de Intertek puede resultar en sanciones legales. Además, el uso del nombre de Intertek para la venta o el uso de los productos certificados en el mercado puede resultar en sanciones legales por parte de Intertek.

En respaldo de este certificado, se puede visitar el Portal de www.intertek.com.co



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ANEXO 1

Certificado de conformidad

EL-CS-190016

ITEM	DESCRIPCIÓN	REFERENCIA
1	Tomacorrientes y clavijas con grado de protección IP 50 (IP65 posición cerrada), Ui 690V, 50-60HZ, 10A-16A-35A80A,AC15	<p>EB004CF00, EB004CP00, EB005CF00, EB005CP00, EB006CF00, EB006CP00, EB010CF00, EB010CP00, EB016CF00, EB016CP00, EB024CF00, EB024CP00, EB024CF00E, EB024CP00E, EB032CF00, EB032CP00, EB048CF00, EB048CP00, EB0606CF00, EB0606CP00, EB0612CF00, EB0612CP00, EB0806CF00, EB0806CP00, EB0812CF00, EB0812CP00, EBA05TK, EBA06TK, EBA10TK, EBA16TK, EBA24TK, EBA32TK, EBA48TK, EBM04FE41, EBM04FE46, EBM04FU10, EBM04FU30, EBM04PE41, EBM04PE46, EBM04PM46,</p> <p>EBM04PU10, EBM04PU30, EBM04PU36, EBM05FE41, EBM05FE46, EBM05FE56, EBM05FM41, EBM05FM46, EBM05FU10, EBM05FU30, EBM05GE41, EBM05GE46, EBM05GM41, EBM05GM46, EBM05GU10, EBM05GU30, EBM05GU31, EBM05GU36, EBM05METKOL, EBM05PE41, EBM05PE46, EBM05PE56, EBM05PM41, EBM05PM46, EBM05PU10, EBM05PU30, EBM05PU30-PG9, EBM05PU31, EBM05PU36, EBM06FD12, EBM06FD16, EBM06FM42, EBM06FM44, EBM06FU10, EBM06FU30, EBM06GD12, EBM06GD16, EBM06GM42, EBM06GM46, EBM06GU10, EBM06GU12, EBM06GU30, EBM06GU32, EBM06PD12, EBM06PD16, EBM06PM42, EBM06PM46, EBM06PU10, EBM06PU30, EBM06PU32, EBM06PU36, EBM10FD14, EBM10FD24, EBM10FD27, EBM10FM44, EBM10FU10, EBM10FU10-PG21, EBM10FU30, EBM10FU37, EBM10GD14, EBM10GD17, EBM10GD24, EBM10GD27, EBM10GM44, EBM10GM47, EBM10GU10, EBM10GU14, EBM10GU14, EBM10GU30, EBM10GU34, EBM10PD14, EBM10PD17, EBM10PD24, EBM10PD27, EBM10PM44, EBM10PM46, EBM10PM47, EBM10PU10, EBM10PU14, EBM10PU30, EBM10PU31, EBM10PU34, EBM10PU37, EBM10TABAN, EBM16FD14, EBM16FD17, EBM16FD24, EBM16FM44, EBM16FM47, EBM16FU10, EBM16FU30, EBM16GD14, EBM16GD17, EBM16GD24, EBM16GD27, EBM16GM44, EBM16GM47, EBM16GU10, EBM16GU14, EBM16GU30, EBM16GU34, EBM16PD14, EBM16PD17, EBM16PD24, EBM16PD27, EBM16PM44, EBM16PM47, EBM16PU10, EBM16PU14, EBM16PU17, EBM16PU30, EBM16PU34, EBM24FD14, EBM24FD17, EBM24FD24, EBM24FM44, EBM24FM47, EBM24FU10, EBM24FU30, EBM24GD14, EBM24GD17, EBM24GD24, EBM24GD27, EBM24GM44, EBM24GM47, EBM24GU10, EBM24GU14, EBM24GU30, EBM24GU34, EBM24PD14, EBM24PD17, EBM24PD24, EBM24PD27, EBM24PM44, EBM24PM47, EBM24PU10, EBM24PU14, EBM24PU17, EBM24PU30, EBM24PU34, EBM32FU10, EBM32FU10-PG29, EBM32FU30, EBM32FU30-PG29, EBM32GD14, EBM32GD18, EBM32GM44, EBM32GM44E, EBM32GM48, EBM32GU10, EBM32GU10-PG29, EBM32GU10E, EBM32GU30, EBM32PD14, EBM32PD18, EBM32PD24, EBM32PM44, EBM32PM48, EBM32PU10, EBM32PU10-PG29, EBM32PU14, EBM32PU30, EBM32PU30-PG29, EBM32PU34, EBM32PU38, EBM32TABAN, EBM48FM44, EBM48FM48, EBM48FU10, EBM48FU30, EBM48GD14, EBM48GD18, EBM48GM44, EBM48GU10, EBM48GU30, EBM48PD14, EBM48PD18, EBM48PM44, EBM48PM48, EBM48PU10, EBM48PU14, EBM48PU30, EBM48PU34, EBM48TABAN, EBM606FD14, EBM606FD17, EBM606FD24, EBM606FM44, EBM606FU10, EBM606FU30, EBM606PD14, EBM606PD17, EBM606PD24, EBM606PM44, EBM606PM47,</p> <p>EBM606PU10, EBM606PU30, EBM606PU34, EBM612FM44, EBM612FU10, EBM612FU30, EBM612GM44,</p> <p>EBM612GU30, EBM612PD24, EBM612PM44, EBM612PM48, EBM612PU10, EBM612PU30, EBM722FU30,</p> <p>EBM722PM44, EBM806FD14, EBM806FD24, EBM806FM44, EBM806FU10, EBM806FU30, EBM806PD14,</p> <p>EBM806PD17, EBM806PD24, EBM806PM44, EBM806PU10, EBM806PU30, EBM812FM44, EBM812FU10,</p> <p>EBM812FU30, EBM812PM44, EBM812PU10, EBM812PU30, EBMKD, EBMKE, EBPO4FE41, EBPO4FU30, EBPO4GE41, EBPO4GM41, EBPO4GU30, EBPO4PE41, EBPO4PM41, EBPO4PU30, EBPO4PU31, EBPO5FE41, EBPO5FE46, EBPO5FM41, EBPO5FU30, EBPO5FU30H, EBPO5GE41, EBPO5GM41, EBPO5GM46, EBPO5GU30,</p> <p>EBPO5GU30H, EBPO5GU36, EBPO5PE41, EBPO5PE41H, EBPO5PE46, EBPO5PM41, EBPO5PM41H, EBPO5PM46, EBPO5PM46H, EBPO5PU30, EBPO5PU31, EBPO5PU36, EKS116F, EKS116P, EKS116PG1, EKS116PG3, EKS325F, EKS325P, EKS325PG12, EKS325PG21, EKS325PG30, ELED12K, EPREU1G, EPREU1H,</p> <p>EPREU1M, EPREU1MA, EPREU1T, EPREU2G, EPREU2GL, EPREU2K, EPRFR2G, EPRFR2K, EPRUS1H, EPRUS1SA, Z5, EBM04GM46, EBM04GU30, EBM04GU36, EBM04GU46, EBM06FM46, EBM06GU36, EBM06GU37, EBM10FD17, EBM10FM41, EBM10FM47, EBM10FU1T, EBM10FU3T, EBM10PM41, EBM10PM4K, EBM10PU1T, EBM10PU3T, EBM16FD27, EBM16FM41, EBM16FU10-PG29, EBM16FU1T, EBM16FU3T, EBM16GU37, EBM16PD1K, EBM16PM41, EBM16PM4K, EBM16PU1T, EBM16PU3T, EBM24FM41, EBM24FM42, EBM24FU1T, EBM24FU3T, EBM24GU37, EBM24PM41, EBM24PM4K, EBM24PU1T, EBM24PU3T, EBM32FM48, EBM32GD24, EBM32GU14, EBM32GU30-PG29, EBM32GU34, EBM42FM44, EBM42PU10, EBM48FU10-PG36, EBM48GD24, EBM48GM48, EBM48GU14, EBM48GU34, EBM48PD24, EBM612PD14, EBM806PU14, EBPO5GE46, EBPO6FM42, EBPO6FU10, EBPO6GM42, EBPO6GU10, EBPO6PM42, EBPO6PU10, EBPO6PU12, EBP10FM42, EBP10FU10, EBP10GM42, EBP10GU10,</p> <p>EBP10GU12, EBP10PM42, EBP10PU10, EBP10PU12, EBP16FM42, EBP16FU10, EBP16GM42, EBP16GU10,</p> <p>EBP16GU12, EBP16PM42, EBP16PU10, EBP16PU12, EBP24FM42, EBP24FU10, EBP24GM42, EBP24GU10,</p> <p>EBP24GU12, EBP24PM42, EBP24PU10, EBP24PU12, ECE316V4FU, ECE316V4PE, ECE316V4PM, ECE316V4PU, ECE316V5FU, ECE416V5FU, ECE416V5PE, ECE416V5PM, ECE416V5PU, EPREU2M</p>

ANEXO 1

Certificado de conformidad

EL-CS-190016

ITEM	DESCRIPCIÓN	REFERENCIA
2	Pulsadores con grado de protección IP65 (CP y CM serie), 30mm H serie, resto 22m, Uí 300V, le 4A, 50-60HZ, AC15	<p>B1, B100AA20, B100AA21, B100AC20, B100AC30, B100C, B100DB, B100DB1, B100DB2, B100DBL, B100DBOD, B100DBOY, B100DBZ, B100DH, B100DH1, B100DH2, B100DHL, B100DHO, B100DHOD, B100DHOY, B100DK, B100DM, B100DMOD, B100DMOO, B100DS, B100DSL, B100DSZ, B100DY, B100DY1, B100DY2, B100DYOD, B100DYOY, B100E, B100E30, B100EE, B100EMUH, B100FB, B100FH, B100FK, B100FM, B100FS, B100FY, B100HB, B100HH, B100HK, B100HM, B100HS, B100HY, B100MB, B100MH, B100MK, B100MS, B100MSZ, B100MY, B100R20, B100S20, B100S21, B100S30, B100S32, B100SL20B, B100SL20H, B100SL20K, B100SL20M, B100SL20S, B100SL20Y, B100SL21B, B100SL21K, B100SL21M, B100SL21S, B100SL21Y, B100SL30K, B100T20, B100T21, B101AA30, B101AA31, B101AA32, B101AC20, B101AC30, B101DB, B101DBOD, B101DH, B101DK, B101DM, B101DS, B101DY, B101DYOD, B101FH, B101FK, B101FM, B101FY, B101HK, B101HY, B101K20BB12, B101K20HB, B101K20HBOK, B101K20HH, B101K20HHOK, B101K20HSLZ, B101K20KY, B101K20KY10, B101K20SS12, B101K20YY12, B101K20YYOK, B101P32H, B101S20, B101S21, B101S30, B101S31, B101S32, B101SL20B, B101SL20H, B101SL20K, B101SL20M, B101SL20S, B101SL20Y, B101SL30B, B101SL30H, B101SL30K, B101SL30M, B101SL30S, B101SL30Y, B101SL31B, B101SL31H, B101SL31K, B101SL31Y, B101SL32B, B101SL32H, B101SL32K, B101SL32M, B101SL32S, B101SL32Y, B101T20, B101T20-1, B102AA20, B102AA21, B102AA31, B102AA32, B102AA33, B102AC20, B102AC30, B102B20HB, B102B20KY, B102C, B102DB, B102DBOD, B102DH, B102DHOD, B102DK, B102DM, B102DS, B102DY, B102E, B102E30, B102E60, B102EE, B102EG, B102FB, B102FY, B102HB, B102HH, B102HK, B102HM, B102HS, B102HY, B102K20HB, B102K20HBOK, B102K20HHOK, B102K20HS, B102K20HS10, B102K20KY, B102K20KY10, B102K20SH10, B102K21HB, B102K21KY, B102MH, B102MK, B102MS, B102MY, B102S20, B102S30, B102S32, B102SL20K, B102SL20S, B102SL20Y, B102SL32K, B102SL32Y, B102T20, B111DH, B111DY, B111S20, B121B30BB, B121B30YY, B121B30YYOK, B121R30, B121R30-1, B130DB, B130DH, B130DK, B130DM, B130DS, B130DY, B130HY, B130SL20B, B130SL20K, B130SL20M, B130SL20S, B130SL20Y, B130SL21B, B130SL21K, B130SL21Y, B131DY, B131SL20K, B131SL20S, B131SL20Y, B131SL30B, B131SL30K, B131SL30M, B131SL30S, B131SL30Y, B131SL31B, B131SL31K, B131SL31Y, B131SL32B, B131SL32H, B131SL32K, B131SL32Y, B132DS, B132DY, B132K20HB, B132K20KY, B132K21HB, B132K21KY, B132SL30B, B132SL30K, B132SL30M, B132SL30S, B132SL30Y, B132SL32K, B132SL32Y, B150DB, B150DBAOO, B150DBYOO, B151K20HHOK, B152DB, B152K20HB, B152K20KY, B160DK, B160SL20K, B160SL20Y, B161SL20K, B161SL30K, B162DK, B162K21KY, B170DM, B170FM, B172DM, B180DS, B180FS, B180SL20S, B182DS, B190DY, B190FY, B190SL20Y, B190SL30S, B190SL30Y, B191DY, B191K20HBS, B191SL30Y, B191SL32Y, B192DY, B192K21HB, B192SL30Y, B180DB, B1B2DB, B1B2K20HB, B1B2K20KY, B1DODK, B1GODY, B1KODK, B1K1FK, B1K1SL30K, B1K2DK, B1S0DS, B1S1SL30S, B1S2DS, B1Y0DY, B1Y0FY, B1Y1FY, B1Y1SL30Y, B1Y1SL32Y, B1Y2DY, B2, B200C, B200DB, B200DBL, B200DH, B200DHO, B200DK, B200DKO, B200DKST, B200DM, B200DS, B200DSL, B200DSZ, B200DY, B200E, B200E30, B200E60, B200EE, B200EG, B200FK, B200FY, B200HB, B200HK, B200HY, B200MH, B200MK, B200MS, B200MY, B200SL20K, B202DK, B202EE, B202FK, B202HK, B202SL30K, B230DK, B230DY, B230HK, B232DK, B232DY, B260DK, B260FK, B2-A, B2DODK, B2KODK, B3, B4, B5, B6, B7, B8, B9, BA, BA22, BANAHARTAR, BARP, BB, BBUTTONORTA, BC, BCIFLIROZET18, BD, BDAA20, BDAA21, BDAA30, BDAC20, BDAC30, BDB, BDB20KY, BDB30YY, BDBL, BDBOD, BDBOY, BDC, BDE, BDE30, BDE60, BDEE, BDEG, BDFB, BDFH, BDFK, BDFM, BDFS, BDFY, BDH, BDHB, BDHH, BDHK, BDHM, BDHO, BDHOD, BDHOY, BDHS, BDHY, BDK, BDK20HB, BDK20HBOK, BDK20KY, BDK20KY10, BDK20SH10, BDK20YY, BDK21HB, BDK21KY, BDKO, BDM, BDMH, BDMK, BDMS, BDMY, BDS, BDS20, BDS21, BDS30, BDS31, BDS32, BDSL20B, BDSL20H, BDSL20K, BDSL20M, BDSL20S, BDSL20Y, BDSL21B, BDSL21K, BDSL21M, BDSL21Y, BDSL30B, BDSL30K, BDSL30M, BDSL30S, BDSL30Y, BDSL31K, BDSL31M, BDSL31S, BDSL31Y, BDSL32B, BDSL32K, BDSL32M, BDSL32Y, BDY, BDY1, BDYOD, BDYOY, BE, BEB, BEBK20, BEBK21, BEG, BET08, BET0801, BET0801OK, BET081, BET0812, BET08201, BET08201OK, BET08201OK2, BET08M, BET08O, BET08START, BET08STOP, BET18, BET1801, BET18201, BET18AM, BET18B, BET18H, BET18O, BET18START, BET40P, BET48P, BET60A, BET60FLASHO, BET60FLASH1, BET60FLASH2, BET60LED1, BET60LED2, BET60LED3, BET60P, BET60P1, BET60P2, BET60P3, BET60P4, BET60PO, BET60PS, BET90A, BET90P, BET90PO, BET90P1, BF, BG, BK, BM</p>

ANEXO 1

Certificado de conformidad

EL-CS-190016

ITEM	DESCRIPCIÓN	REFERENCIA
2	Pulsadores con grado de protección IP65 (CP y CM serie), 30mm H serie, resto 22m, Uí 300V, le 4A, 50-60HZ, AC15	<p>BMUHAFAZA, BN, BO, BP, BPR01K, BPR02K, BPR05K, BPR100K, BPR10K, BPROT, BPUL, BQ, BR, BRJ45, BROZET08, BROZET18, BS, BSECICIORTA, BSOMAN, BT, BUSB, BUSB2015, BUSB30, BV, BW, BX, BXB, BXK, BXM, BXO, BXS, BXY, BY, BZ, C1, C1-1, C12, C1AU, C2, C2-2, C2AU, C3, C3BK, C3CK, C4, C4BK, C4CK, CA, CA11, CB5, CB6, CB7, CB8, CB9, CBB, CBC, CBD, CBE, CBF, CBG, CBHB, CBHK, CBHM, CBHS, CBHY, CBIH, CBIK, CBIM, CBIS, CBIY, CBK, CBM, CBN, CBO, CBP, CBQ, CBR, CBS, CBT, CBUTTONORTA, CBV, CBW, CBX, CBY, CBZ, CEA, CEB, CEKA, CEKP, CEKP1, CEKP3, CEKP3T, CEKP5, CEKPA, CEKPAB, CEKPB, CK5, CK6, CK7, CK8, CK9, CKB, CKC, CKD, CKE, CKF, CKG, CKHB, CKHK, CKHM, CKHS, CKHY, CKIB, CKIK, CKIM, CKIS, CKIY, CKK, CKM, CKS, CKY, CM100AA20, CM100AA21, CM100AC20, CM100AC21, CM100AC30, CM100DB, CM100DBOD, CM100DBOO, CM100DBOY, CM100DH, CM100DHOD, CM100DJ20, CM100DK, CM100DM, CM100DS, CM100DY, CM100DY1, CM100DYOD, CM100E, CM100EE, CM100HB, CM100HH, CM100HK, CM100HM, CM100HS, CM100HY, CM100MK, CM100MY, CM100S20, CM100S21, CM100S30, CM101AA20, CM101AA21, CM101AA30, CM101AA31, CM101AA32, CM101AC20, CM101AC30, CM101DH, CM101DJ20, CM101DJ21, CM101DK, CM101DM, CM101DS, CM101DY, CM101HY, CM101K20HHOK, CM101K20YYOK, CM101S20, CM101S21, CM101S30, CM101S31, CM101S32, CM102AA20, CM102AA21, CM102AA30, CM102AA31, CM102AC20, CM102AC30, CM102DB, CM102DH, CM102DJ21, CM102DK, CM102DM, CM102DS, CM102DY, CM102E, CM102EE, CM102HH, CM102HK, CM102HS, CM102HY, CM102K20HB, CM102K20HB10, CM102K20HH, CM102K20KY, CM102K20KY10, CM102K20KYOK, CM102K21HB, CM102K21HB10, CM102K21KY, CM102MY, CM102S20, CM102S30, CM112AA20, CM1150DB, CM1150S20, CM1151S30, CM1152DB, CM1152K20KY, CM1160DKB08, CM1160S20, CM1162DK, CM1170DM, CM1171S30, CM1172DM, CM1180DS, CM1182DS, CM1190DY, CM1190DYRE08-123, CM1190HY, CM1192DY, CM1192K20KY, CM11M0S20, CM11M1S30, CM11Y0DY, CM11Y0S20, CM11Y2K20KY10, CM200DB, CM200DH, CM200DHO, CM200DK, CM200DKO, CM200DSZ, CM200DY, CM200E, CM200EE, CM200EG, CM200EK30, CM200EP, CM200HK, CM200MK, CM200MY, CM202DK, CM202DY, CM202HK, CM260DK, CM260HK, CM262DK, CM2K0DK, CM303S30, CM305DK, CM305DY, CM707DJ40, CM707DJ41, CMB, CMB050XB, CMB060XK, CMB070XM, CMB080XS, CMB090XY, CMB0B0XB, CMB0K0XK, CMB0M0XM, CMB0S0XS, CMB0Y0XY, CMB100AA20, CMB100AA21, CMB100AC20, CMB100AC30, CMB100DB, CMB100DBOO, CMB100DBOY, CMB100DH, CMB100DHOD, CMB100DHO, CMB100DJ20, CMB100DK, CMB100DM, CMB100DS, CMB100DY, CMB100DY1, CMB100E, CMB100HB, CMB100HM, CMB100HS, CMB100HY, CMB100S20, CMB100S21, CMB101AA20, CMB101AA21, CMB101AA30, CMB101AA31, CMB101AA32, CMB101AC20, CMB101AC30, CMB101DH, CMB101DJ20, CMB101DJ21, CMB101DK, CMB101DM, CMB101DS, CMB101DY, CMB101K20HH, CMB101K20HHOK, CMB101K20YYOK, CMB101S30, CMB101S31, CMB101S32, CMB102AA20, CMB102AA21, CMB102AA30, CMB102AA31, CMB102AC20, CMB102AC30, CMB102DB, CMB102DJ21, CMB102DK, CMB102DM, CMB102DS, CMB102DY, CMB102HB, CMB102HH, CMB102HK, CMB102HS, CMB102HY, CMB102K20HB, CMB102K20HB10, CMB102K20HH, CMB102K20KY, CMB102K21HB, CMB102K21HB10, CMB102K21KY, CMB102S20, CMB102S30, CMB162DK, CMB180DS, CMB182DS, CMB190DY, CMB1Y0DY, CMB200DHO, CMB200DK, CMB200DKO, CMB200DSZ, CMB200DY, CMB200E, CMB200EE, CMB200EP, CMB200HK, CMB200MK, CMB200MY, CMB202DK, CMB202DY, CMB260DK, CMB303S30, CMB305DK, CMB305DY, CMB707DJ40, CMB707DJ41, CMBDAC20, CMBDB, CMBDH, CMBDJ20, CMBDJ21, CMBDJ40, CMBDJ41, CMBDK, CMBDK20HB, CMBDK20KY, CMBDK21HB, CMBDK21KY, CMBDM, CMBDS, CMBDS20, CMBDS21, CMBDS30, CMBDS31, CMBDS32, CMBDY, CMBXB, CMBXK, CMBXM, CMBXS, CMBXY, CMDB, CMDEE, CMDH, CMDHB, CMDHH, CMDHK, CMDHM, CMDHS, CMDHY, CMDJ20, CMDJ21, CPDK20HS, CPDK20KY, CPDK21KY, CPDM, CPDM72H, CPDS, CPDS20, CPDS20E, CPDS21, CPDS30, CPDS30E, CPDS31, CPDS32, CPDS32E, CPDSECN, CPDY, CPPRO1K, CPPRO2K, CPPRO5K, CPPR100K, CPPR10K, CPXB, CPXK, CPXM, CPXS, CPXY, CSM02, CSM04, CSM10, CSMKOLTAK, D1, D100DD, D100DDH, D100DDK, D100DDM, D100DDS, D100DDY, D100KDB, D100KDH, D100KDK, D100KDM, D100KDS, D100KDY, D100YDB, D100YDH, D100YDK, D100YDM, D100YDS, D100YDY, D100YE30K, D100YM30B, D100YM30H, D100YM30K, D100YM30M, D100YM30S, D100YM30Y, D100YS20, D100YS21, D101DD, D101DDK, D101DDM, D101DDS, D101DDY, D101KDB, D101KDH, D101KDK, D101KDM, D101KDS, D101KDY, D101YDB, D101YDM, D101YDS, D101YDY, D101YS30, D101YS31, D101YS32, D102DDB, D102DDK, D102DDM, D102DDS, D102DDY, D102KDK, D102KDY, D102YDK, D102YDS, D102YDY, D102YE30K, D102YM30K, D102YS32, D162DDK, D162KDK, D162YDK, D181KDS, D191KDY, D192DDY, D192KDY, D192YDY, D2, D200DDK, D200DDY, D200KDK, D200YDK, D200YE30K, D200YM30K</p>



ANEXO 1

Certificado de conformidad

EL-CS-190016

ITEM	DESCRIPCIÓN	REFERENCIA
2	Pulsadores con grado de protección IP65 (CP y CM serie), 30mm H serie, resto 22m, Uí 300V, le 4A, 50-60HZ, AC15	<p>CMDJ40, CMDJ41, CMDK, CMDK20HB, CMDK20KY, CMDK21HB, CMDK21KY, CMDM, CMDS, CMDS20, CMDS21, CMDS30, CMDS31, CMDS32, CMDY, CMUHAFAZA, CMXB, CMXK, CMXM, CMXS, CMXY, CP100AA20, CP100AA21, CP100AC20, CP100AC30, CP100DB, CP100DBL, CP100DBL-M, CP100DBOD, CP100DBOD-M, CP100DBOY, CP100DH, CP100DHL, CP100DHL, CP100DHOD, CP100DHOD-M, CP100DHOY, CP100DH-SET, CP100DK, CP100DM, CP100DMM, CP100DMOK, CP100DMOO, CP100DMOO-M, CP100DS, CP100DSM, CP100DSZ, CP100DSZ-M, CP100DY, CP100DY1, CP100DYM, CP100DYOD, CP100E, CP100E40S, CP100EE, CP100FB, CP100FH, CP100FK, CP100FM, CP100FS, CP100FY, CP100HB, CP100HH, CP100HK, CP100HM, CP100HS, CP100HY, CP100M72H, CP100M72K, CP100MB, CP100MH, CP100MK, CP100MS, CP100MY, CP100S20, CP100S21, CP100S30, CP100S31, CP100S32, CP101AA20, CP101AA21, CP101AA30, CP101AA31, CP101AA32, CP101AC20, CP101AC30, CP101DJ20, CP101DJ21, CP101DK, CP101DMOO, CP101DY, CP101ES30, CP101HY, CP101K20HB, CP101K20HBOK, CP101K20HH, CP101K20HHOK, CP101K20HSLZ, CP101K20HSLZ-M, CP101K20KY, CP101K20SMZO, CP101K20YY12, CP101K20YYOK, CP101S20, CP101S21, CP101S30, CP101S31, CP101S32, CP102AA20, CP102AA30, CP102AC20, CP102AC30, CP102DB, CP102DH, CP102DJ21, CP102DK, CP102DM, CP102DS, CP102DY, CP102E, CP102E30, CP102EE, CP102E530, CP102HK, CP102HY, CP102K20HB, CP102K20HB10, CP102K20HHOK, CP102K20HS, CP102K20KY, CP102K20KY10, CP102K21HB, CP102K21KY, CP102MY, CP102S20, CP102S30, CP102S31, CP150DB, CP160DK, CP160S20, CP162E530, CP170DM, CP170S20, CP180DS, CP181S32, CP190DY, CP191S30, CP1B2K20KY, CP1H2E530, CP1K2DK, CP1K2K20HB, CP1MOS20, CP1Y0DY, CP1Y0FY, CP1Y2DY, CP200AC20, CP200DB, CP200DK, CP200DKM, CP200DKO, CP200DM, CP200DS, CP200DY, CP200E, CP200E30, CP200E40S, CP200E72K, CP200EA30, CP200EC, CP200ECN30, CP200ECS30, CP200EE, CP200EK30, CP200EMUH, CP200EP, CP200EP-M, CP200ES30, CP200FK, CP200FY, CP200HK, CP200M72K, CP200MK, CP200MY, CP202DK, CP202DY, CP202E, CP202E30, CP202HK, CP220E, CP260DK, CP2K0DK, CP301AA20, CP303DK, CP303DY, CP303S30, CP304S20, CP305DK, CP305DY, CP305S30, CP707DJ40, CP707DJ41, CPAA20, CPAC20, CPAC30, CPDB, CPDBOD, CPDBOY, CPDE, CPDE30, CPDE40S, CPDE72, CPDEA30, CPDECN, CPDECN30, CPDEE, CPDEK30, CPDES30, CPDFK, CPDH, CPDHB, CPDHH, CPDHK, CPDHM, CPDHOD, CPDHOY, CPDHS, CPDHY, CPDJ20, CPDJ21, CPDJ40, CPDJ41, CPDK, CPDK20HB, D202DDK, D202KDK, D202YDK, D5, D6, D7, D8, D9, DA, DA2, DB, D80, DC, DDD, DDDH, DDDK, DDDM, DDDS, DDDY, DDKB, DDKH, DDKK, DDKM, DDKS, DDKY, DDXX, DDYB, DDYE30K, DDYH, DDYK, DDYM, DDYM30K, DDYS, DDYS30, DDYY, DE, DE0, deneme, DET40P, DK, DKO, DKK, DKXK, DKXM, DKY, DM, DMO, DMK, DMKO, DMY, DRK, DRO, DROO, DRS, DRY, DS, DSO, DS2, DY, DY0, EMNKAP2, EMNKAPAK, H100DB, H100DH, H100DK, H100DM, H100DS, H100DY, H100HB, H100HK, H100HM, H100HS, H100HY, H100MH, H100MK, H100MS, H100MY, H100S20, H100S21, H100S30, H100S32, H101DB, H101DH, H101DK, H101DM, H101DS, H101DY, H101S30, H101S31, H101S32, H102DB, H102DH, H102DK, H102DM, H102DS, H102DY, H102MH, H102MK, H102MS, H102MY, H200DB, H200DH, H200DK, H200DM, H200DS, H200DY, H200E, H200EE, H200MK, H200MS, H202DB, H202DH, H202DK, H202DM, H202DS, H202DY, K1, K2, KA, KB12, KB12C, KB12DB, KB12DK, KB12DM, KB12DY, KB12E, KB12KK, KB12MK, KB12RBO, KB12RK, KB12RKO, KB12RMO, KB12RS, KB12RSO, KB12RY, KB12RYO, KB14A2, KB14B, KB14C, KB14DB, KB14DK, KB14DM, KB14DS, KB14DY, KB14E, KB14K, KB14KK, KB14KY, KB14MK, KB14MS, KB14MY, KB14RB, KB14RBO, KB14RK, KB14RKO, KB14RM, KB14RMO, KB14RS, KB14RSO, KB14RY, KB14RYO, KB14S2, KB34B, KB34C, KB34DB, KB34DK, KB34DM, KB34DS, KB34DY, KB34K, KB34KY, KB34MK, KB34MY, KB34P, KB34RBO, KB34RK, KB34RKO, KB34RMO, KB34RS, KB34RSO, KB34RY, KB34RYO, KB34S2, KDCAMK, KDCAMS, KDCAMY, KDDB, KDDH, KDDK, KDDM, KDDS, KDDY, KDETIKET, KDROZET, KDSOMUN, KLB100HH, KLB200HK, KSD012B, KSD012K, KSD012M, KSD012S, KSD012Y, KSD024B, KSD024K, KSD024M, KSD024S, KSD024Y, KSD110B, KSD110K, KSD110M, KSD110S, KSD110Y, KSD220B, KSD220K, KSD220M, KSD220S, KSD220V, LED220B, LED220K, LED220M, LED220S, LED220Y, LED24B, LED24K, LED24M, LED24S, LED24Y, M1C102E40, M1C200E40, M1C200EE, M1CBOS, MB100DB, MB100DBOD, MB100DH, MB100DHB, MB100DK, MB100DKBEB, MB100DM, MB100DS, MB100DSZ, MB100DY, MB100DY1, MB100DYBEB, MB100DYOD, MB100E, MB100FB, MB100FH, MB100FK, MB100FM, MB100FS, MB100FY, MB100HK, MB100HS, MB100HY, MB100MK, MB100MY, MB100S20, MB100S21, MB101DB, MB101DBOD, MB101DH, MB101DHOD, MB101DK, MB101DM, MB101DS, MB101DY, MB101FH, MB101FK, MB101FM</p>

ANEXO 1

Certificado de conformidad

EL-CS-190016

ITEM	DESCRIPCIÓN	REFERENCIA
2	Pulsadores con grado de protección IP65 (CP y CM serie), 30mm H serie, resto 22m, Uí 300V, le 4A, 50-60HZ, AC15	<p>MB101FS, MB101FY, MB101HK, MB101MK, MB101MY, MB101S20, MB101S30, MB101S31, MB101S32, MB102DB, MB102DBOD, MB102DH, MB102DK, MB102DM, MB102DS, MB102DSZ, MB102DY, MB102DY1, MB102DY2, MB102E, MB102EE, MB102FH, MB102FK, MB102FM, MB102FS, MB102FY, MB102HH, MB102HK, MB102HY, MB102MK, MB102MY, MB102S20, MB200DB, MB200DH, MB200DK, MB200DM, MB200DS, MB200DSL, MB200DSZ, MB200DY, MB200E, MB200EE, MB200FH, MB200FK, MB200FM, MB200FS, MB200FY, MB200HK, MB200MK, MB200S20, MB202DB, MB202DH, MB202DK, MB202DM, MB202DS, MB202DY, MB202E, MB202EE, MB202HK, MB202MK, MB202MY, P1161, P1162, P1163, P1164, P1165, P1BOS, P1C300DY, P1C300E72, P1C300E72H, P1C300M72, P1C300M72H, P1C303S30, P1C303S300, P1C304AC20, P1C304DB, P1C304DK, P1C304E30, P1C304E72, P1C304K20, P1C304K21, P1C304M72, P1C304M72H, P1C304MK, P1C304MY, P1C364DK, P1C390DY, P1C3K4DK, P1C3Y0DY, P1C3Y4DY, P1C3Y4K20, P1C400DK, P1C400E30, P1C400E40, P1C400E72, P1C400M72, P1C400M72H, P1C400MK, P1C400MS, P1C404K20, P1C404M72, P1C460DK, P1C4K0DK, P1EBOS, P1EC300E40, P1EC300E40K, P1EC300MH, P1EC300MKK, P1EC300MKKO, P1EC304E40K, P1EC304E72, P1EC304ECS30, P1EC400E30, P1EC400E40, P1EC400E40E, P1EC400E40EM, P1EC400E40K, P1EC400E40KPC, P1EC400E40L, P1EC400EA30K, P1EC404E40, P1EC404E72, P1PEC300MK-K, P2260, P2261, P2AA, P2AA-A21, P2AAS20, P2AB, P2ABE30, P2ABE40, P2ABM, P2ACK21, P2AHO, P2BOS, P2CC, P2CCBEB, P2CCM, P2ECABE40E, P2ECBOS, P2FBE30, P2LL, P2PECX, P2PX, P31A2BA21, P32C1B, P33A1B, P33C, P3A9A62A9, P3BOS, P3C1A2BE30, P3C2A1BE30, P3C3AD, P3ECBOS, P3ECG23E66E67, P3ECG23E68E67, P3P3C, P3PECX, P3PX, P41A2BE40, P41A2BE40K, P42A1BE40K, P43A1B, P43A1BE30, P43A1BE40, P43A1BM, P43A1CS30, P43BOS, P43D1BE40, P44C, P4BOS, P4C14A15A61, P4EC3BOS, P4ECBOS, P4P4C, P4PECX, P4PX, P4S-01, P4S-02, P4S-03, P4S-04, PDKS11BX10G, PDKS11BX10T, PDKS11BX11, PDKS11GX10, PDKS11GX10T, PDKS11GX20, PDKS11GX20G, PDKS11GX20T, PDKS11GX21, PDKS11GX22, PDKS11GX23, PDKS11GX23T, PDKS11KX10, PDKS11PX10, PDKS11UX20, PDKS11VX20, PDM1, PDM11, PDNS11BX10, PDNS11BX11, PDNS11GX10, PDNS11GX20, PDP1, PDP2, PK1BOS, PK1K, PK1MK, PK1SBOS, PK1SBOS2, PK1SE, PK1Y, PK2, PK2BOS, PK3, PK31S, PK3BOS, PK4, PK4BOS, PK5, PK5BOS, PK6, PK6BOS, PK6SB1, PK6SB2, PLSAM, PPKA11BX10, PPKA22BB10, PPKA22BB10A, PPKS11BX10, PPKS11XX10, PPKS22BB10, PPKS22BB10A, PV222, PV224, PV2ZB, PV2ZX, PV3AC20A2, PV3AC20B2, PV3E30B2, PV3E30B3, PV3E30B4, PV3E30E2, PV3E30E4, PV3T12, PV3T14, PV3T1X, P64D1BE40, P65A1BE40, P6661, P6662, P6BOS, PA1101, PA1111, PA1171, PA1172, PA1191, PA1BOS, PA1E40K, PA2202, PA2211, PA2221, PA2222, PA2225, PA2AB, PA2BOS, PA2E40P1, PA3304, PA3311, PA3312, PA3313, PA3BOS, PA3E40P1, PA4401, PA4402, PA4403, PA4404, PA4405, PA4406, PA4407, PA4408, PA4411, PA4412, PA4413, PA4414, PA4415, PA4BOS, PA4BOSO, PA5501, PA5502, PA5BOS, PA6601, PA6602, PA6BOS, PA8801, PA8811, PA8BOS, PA8BOSB, PA9971, PA9972, PA9BOS, PA9E40P2, PARK4B, PARK4BDM, PARK4BOS, PARK4CS1, PARK4M1, PARK4M2, PARK4SB, PARK4SIB, PB4BOS, PDA0, PDA1, PDA12, PDA2, PDABE, PDABE-AK, PDABE-O, PDABT, PDKA11BX10, PDKA11BX10T, PDKA11GX10, PDKA11GX20, PDKA11GX28, PDKA11VX20, PDKA22BB10, PDKA22BB10G, PDKA22BB10-O, PDKA22BB10T, PDKA22BB11, PDKA22BB11T, PDKA22BG10, PDKA22BG20, PDKA22BG330, PDKA22GG10, PDKA22GG10G, PDKA22GG20, PDKA22GG23, PDKA22UU20, PDKS11BX10, PV3X, PV4Z22, PV4Z42, PV4Z44, PV4ZX, PV5AA20C24, PV5AC20A22, PV5AC20B22, PV5CPEPB2A, PV5E30B0015, PV5E30B22, PV5E30B33, PV5E30B42, PV5E30B44, PV5E30B4A20, PV5E30BA015, PV5E30E22, PV5E30E44, PV5E40B22, PV5E40BBX4, PV5E40C22, PV5EP40B2B, PV5T122, PV5T142, PV5T144, PV5T1A2, PV5T1X, PV5X, PV6Z222, PV6Z444, PV6ZX, PV7AA20C222, PV7AC20A222, PV7AC20A444, PV7AC20B222, PV7AC20B444, PV7DJ, PV7E30B222, PV7E30B22AC20, PV7E30B333, PV7E30B422, PV7E30B444, PV7E30B44AC20, PV7E30C422, PV7E40B222, PV7E40B22AC20, PV7E40B444, PV7EA30B222, PV7EA30B444, PV7T1222, PV7T1444, PV7T1X, PV7X, PV8Z2222, PV8Z4444, PV8ZX, PV9AC20C4444, PV9AC30B4444, PV9E30B2222, PV9E30B222AA20, PV9E30B222AC20, PV9E30B224AC20, PV9E30B4444, PV9E30B444AC20, PV9E30BT1DYA444, PV9E30E4444, PV9E40B222AC20, PV9E40B4444, PV9E40B444AC20, PV9E40BBX444, PV9E40BDBK444, PV9EA30B2222, PV9EA30B4444, PV9T12222, PV9T14444, PV9T1X, PV9X, PVA, PVB1, PVB2, PVCHBD, PVCHSD, PVK10E, PVK12BOS, PVK12E, PVK1RY, PVK1X, PVK2E, PVK2X, PVK3E, PVK3X, PVK4E, PVK4E01, PVK4X, PVK5E, PVK6E, PVK6X, PVK7E, PVK8E, PVKABLOSIKISTIRMA, PVN3E30B2, PVN3E30B4, PVN3T12, PVN3T1X, PVN5E30B22, PVN5E30B44, PVN5T1X, PVN7E30B222, PVN7E30B444, PVN9E30B2222, PVN9E30B4444, PVTHBD, PVTHSD, PY1300DY, PY1B101K20KYKA, PY1BOS, PY1HBOS, PY1I29G, PY1RBOS, PY2AB, PY2ABS30E40E, PY2BOS, PY2D21K06, PY2HBOS, PY3BOS, PY3E37E34G23, PY3G25F03H47, PY3GBOS, PY3HBOS, PY3T1BOS, PY417C66E67E68E69E, PY417C66E67E68E73E, PY42A1BE40K, PY43A1B, PY4ASB1, PY4ASB2, PY4ASB3, PY4ASBL, PY4ASM1, PY4ASM2, PY4BOS, PY4C19A38A35K</p>



ANEXO 1
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EL-CS-190016

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3	<p>Interruptores Manuales de características nominales de: From row 1 to 1001: IP 54 (IP65 en caja), Ui 690V, 50-60hz, 10A-120A, AC21AAC23A From row 1002 to 1046: IP 20 Ui 300V, 50-60hz, le 16A, AC15-AC3 From row 1047 to 1090: IP 40 Ui 690V, 50-60hz, le 16A, AC15-AC3 From row 1091 to 1130: IP 20 Ui 300V, 50-60hz, le 16A, AC15 From row 1131 to 1155: IP 20 Ui 660V, 50-60hz, le 10A, AC15-AC3 From row 1156 to 1206: MN1- MN2-MN4 IP 20 (IP40 con caja proteccion), MN3 IP65, Ui 660V, 50-60hz, le 10A, AC15</p>	<p>CS010010S, CS010051S, CS010063E, CS010090S, CS010091S, CS010092S, CS010099S, CS010107S, CS010270E, CS010271E, CS016010S, CS016051S, CS016063E, CS016090S, CS016091S, CS016092S, CS016099S, CS016107S, CS016270E, CS016271E, CS020010S, CS020051S, CS020063E, CS020090S, CS020091S, CS020092S, CS020099S, CS020107S, CS020270E, CS020271E, CS025010S, CS025051S, CS025063E, CS025090S, CS025091S, CS025092S, CS025099S, CS025107S, CS025270E, CS025271E, CS032010M, CS032051M, CS032063E, CS032090M, CS032091M, CS032092M, CS032099M, CS032107M, CS032270E, CS032271E, CS040010M, CS040051M, CS040063E, CS040090M, CS040091M, CS040092M, CS040099M, CS040107M, CS040270E, CS040271E, CS050010M, CS050051M, CS050063E, CS050090M, CS050091M, CS050092M, CS050099M, CS050107M, CS050270E, CS050271E, CS063010M, CS063051M, CS063063E, CS063090M, CS063091M, CS063092M, CS063099M, CS063107M, CS063270E, CS063271E, PS010AK131, PS010AK231, PS010AK331, PS010KD133, PS010KD134, PS010KD334, PS010KS127, PS010KS133, PS010KS134, PS010KT132, PS010KT332, PS010MS134, PS010MS334, PS010MS335, PS010OK421, PS010OK422, PS010OK426, PS010OK723, PS016AK131, PS016AK231, PS016AK331, PS016AK431, PS016KD134, PS016KD233, PS016KD234, PS016KD333, PS016KD334, PS016KD354, PS016KD434, PS016KS127, PS016KS133, PS016KS135, PS016KT133, PS016KT134, PS016MS334, PS016MS335, PS016OK421, PS016OK422, PS016OK426, PS016OK723, PS020AK131, PS020AK151, PS020AK231, PS020AK331, PS020AK431, PS020AK531-1, PS020AK631, PS020CD334, PS020KD133, PS020KD134, PS020KD233, PS020KD234, PS020KD333, PS020KD334, PS020KD354, PS020KD433, PS020KD434, PS020KS126, PS020KS127, PS020KS132, PS020KS133, PS020KS134, PS020KS135, PS020KS135B, PS020KS226, PS020KS235, PS020KS235B, PS020KS333, PS020KT132, PS020KT133, PS020KT232, PS020KT332, PS020KT333, PS020MS134, PS020MS134, PS020MS182, PS020MS331, PS020MS334, PS020MS335, PS020MS336, PS020OK421, PS020OK422, PS020OK426, PS020OK437, PS020OK723, PS020ZE135, PS020ZE234, PS020ZK331, PS025AK131, PS025AK231, PS025AK331, PS025AK431, PS025CD334, PS025CS441, PS025KD133, PS025KD134, PS025KD233, PS025KD234, PS025KD333, PS025KD334, PS025KD434, PS025KS127, PS025KS132, PS025KS133, PS025KS134, PS025KS135, PS025KS333, PS025KT132, PS025KT133, PS025KT134, PS025KT135, PS025MS134, PS025MS182, PS025MS331, PS025MS334, PS025MS335, PS032AK131, PS032AK231, PS032AK331, PS032AK341, PS032AK431, PS032KD133, PS032KD134, PS032KD234, PS032KD333, PS032KD334, PS032KD434, PS032KS127, PS032KS132, PS032KS133, PS032KS134, PS032KS135, PS032MS134, PS032MS331, PS032MS334, PS032MS335, PS040AK131, PS040AK231, PS040AK331, PS040AK341, PS040AK431, PS040CD334, PS040KD133, PS040KD134, PS040KD234, PS040KD334, PS040KD434, PS040KS127, PS040KS132, PS040KS133, PS040KS134, PS040KS135, PS040KS334, PS040MS134, PS040MS331, PS040MS334, PS040MS335, PS040OK422, PS050AK131, PS050AK231, PS050AK331, PS050AK431, PS050KD134, PS050KD234, PS050KD334, PS050KD434, PS050KS127, PS050KS132, PS050KS133, PS050KS134, PS050KS135, PS050MS331, PS050MS334, PS050MS335, PS063KD334, PS063KS132, PS063KS134, PS063KS135, PS080AK131, PS080AK231, PS080AK331, PS080AK431, PS080KD134, PS080KD234, PS080KD334, PS080KD434, PS080KS127, PS080KS133, PS080KS134, PS080MS331, PS080MS334, PS080MS335, PSA010AK131AQ, PSA010AK131K, PSA010AK131S, PSA010AK131SQ, PSA010AK141E, PSA010AK141F, PSA010AK221SQ, PSA010AK231AQ, PSA010AK231S, PSA010AK231SQ, PSA010AK241E, PSA010AK241F, PSA010AK241G, PSA010AK331S, PSA010AK331SQ, PSA010AK341E, PSA010AK341EQ, PSA010AK341F, PSA010AK431AQ, PSA010AK431S, PSA010AK441E, PSA010AK531S, PSA010AK541E, PSA010AK641E, PSA010AK831S, PSA010AK941E, PSA010CD332E</p>



ANEXO 1

Certificado de conformidad

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EL-CS-190016

ITEM	DESCRIPCIÓN	REFERENCIA
4	<p>Luces Piloto con características nominales de row 1 to row 28: IP 50, 50-60hz, 22mm, 12-30V AC/DC, 48VAC/DC, 110VAC/DC, 220V AC,DC, de row 29 to row 53: IP 65, 50-60HZ, 22mm, 12-30V AC/DC, 48VAC/DC, 110VAC/DC, 220V AC,DC de row 54 to row 85: IP50, 50-60HZ, 16mm, 12-24V AC/DC, de row 86 to row 98: IP50, 50-60HZ, 30mm, 12-30V AC/DC from row 99 to row 133 IP50, 50-60HZ, 22mm, 12,24,110,220V AC/DC, de row 134 to row 345, 50-60HZ, 10mm,12mm,22mm, 12,24,230V AC/DC</p>	<p>B030XB, B030XX, B030XM, B030XS, B030XY, B040XB, B050XB, B050XY, B060XX, B070XM, B080XS, B090XY, B0B0XB, B0C0XB, B0D0XX, B0E0XM, B0F0XS, B0G0XY, B0K0XX, B0M0XM, B0Q0XB, B0S0XS, B0V0XM, B0W0XS, B0X0XX, B0Y0XY, B0Z0XY, CM050XB, CM060XX, CM070XM, CM080XS, CM090XY, CM0B0XB, CM0C0XB, CM0D0XX, CM0E0XM, CM0F0XS, CM0G0XY, CM0K0XX, CM0M0XM, CM0N0XB, CM0O0XX, CM0P0XM, CM0Q0XB, CM0R0XS, CM0S0XS, CM0T0XY, CM0V0XM, CM0W0XS, CM0X0XX, CM0Y0XY, CM0Z0XY, D050DDB, D050DXB, D050KDB, D050KXB, D050YDB, D050YXB, D060DDK, D060DXB, D060DXX, D060DXY, D060KDK, D060KXX, D060YDK, D060YXX, D070DDM, D070DXM, D070KDM, D070KXM, D070YDM, D070YXM, D080DDS, D080DXS, D080KDS, D080KXS, D080YDS, D080YXS, D090DDY, D090DXY, D090KDY, D090KXY, D090YDY, D090YXY, H030XX, H030XS, H030XY, H050XB, H060XX, H070XM, H080XS, H090XY, H0B0XB, H0K0XX, H0M0XM, H0S0XS, H0Y0XY, MBSD012B, MBSD012K, MBSD012M, MBSD012S, MBSD012Y, MBSD024B, MBSD024K, MBSD024M, MBSD024S, MBSD024Y, MBSD110B, MBSD110K, MBSD110M, MBSD110S, MBSD110Y, MBSD220B, MBSD220K, MBSD220M, MBSD220S, MBSD220Y, MBSP012B, MBSP012K, MBSP012M, MBSP012S, MBSP012Y, MBSP024B, MBSP024K, MBSP024M, MBSP024S, MBSP024Y, MBSP220B, MBSP220K, MBSP220M, MBSP220S, MBSP220Y, NA101, NA101110, NA201, NA201-24V, NA201-30V, NA201-48V, NA201B3, NA201Y, NA201YB3, NA202, PDA, S100LB, S100LB1, S100LB100, S100LB2, S100LB25, S100LB50, S100LK, S100LK1, S100LK100, S100LK2, S100LK25, S100LK50, S100LM, S100LM1, S100LM100, S100LM2, S100LM25, S100LM50, S100LS, S100LS1, S100LS100, S100LS2, S100LS25, S100LS50, S100LY, S100LY1, S100LY100, S100LY2, S100LY25, S100NB, S100NK, S100NK1, S100NK2, S100NK20, S100NK25, S100NK30, S100NK5NP3, S100NK5NP4, S100NK5NP7, S100NK5SP0, S100NK5SP020, S100NK5SP025, S100NK5SP030, S100NM, S100NS, S100NS1NP7, S100NS20, S100NS25, S100NS30, S100NS5NP3, S100NS5NP4, S100NS5NP7, S100NS5SP0, S100NS5SP020, S100NS5SP025, S100NS5SP030, S100NY, S100NY-25, S100NY-30, S100NY1NP7, S100NY20, S100NY5NP3, S100NY5NP4, S100NY5NP7, S100NY5SP0, S100NY5SP0-20, S100NY5SP0-25, S100NY5SP0-30, S102LB2, S102LK2, S102LM2, S102LS2, S102LY2, S102NB, S102NK, S102NK, S102NK5FP24, S102NK5FPP5, S102NK5NP5, S102NM, S102NS, S102NS5NP5, S102NY, S102NY5FP24, S102NY5FPP5, S102NY5NP5, S105NK, S105NK1, S105NK2, S105NS, S105NS1, S105NS2, S105NY, S105NY1, S105NY2, S10CAMK, S10CAMS, S10CAMY, S130NK, S130NY, S135NK, S135NS, S135NY, S140LK, S140LK2, S140LM, S140LM2, S140LO, S140LO2, S140LY, S140LY2, S140M5EN1, S140M5VNO, S140NB1, S140NB2, S140NK, S140NK1, S140NK2, S140NK5EN1, S140NK5VNO, S140NKTORBALI, S140NM, S140NM1, S140NM2, S140NO, S140NS, S140NS1, S140NS2, S140NS5EN1, S140NS5VNO, S140NY, S140NY1, S140NY2, S140NY5EN1, S140NY5VNO, S145NK, S145NK1, S145NK2, S145NM, S145NM1, S145NM2, S145NO, S145NS, S145NS1, S145NS2, S145NY, S145NY1, S145NY2, S220NK, S220NK6, S220NM, S220NM6, S220NO, S220NO6, S220NS, S220NS6, S220NY, S220NY6, S222LB, S222LB1, S222LB2, S222LK, S222LK1, S222LK2, S222LM, S222LM1, S222LM2, S222LS, S222LS1, S222LS2, S222LY, S222LY1, S222LY2, S222NB, S222NK, S222NM, S222NS, S222NY, S223NB7, S223NK7, S223NM7, S223NS7, S223NY7, S224NB, S224NB7, S224NK, S224NK7, S224NM, S224NM7, S224NS, S224NS7, S224NY, S224NY7, S400NK, S400NS, S400NY, S450NK, S450NS, S450NY, S455NKK, S455NKS, S455NKY, CP050XB, CP060XX, CP070XM, CP080XS, CP090XY, CP0B0XB, CP0C0XB, CP0D0XX, CP0E0XM, CP0F0XS, CP0G0XY, CP0K0XX, CP0M0XM, CP0N0XB, CP0O0XX, CP0P0XM, CP0Q0XB, CP0R0XS, CP0S0XS, CP0T0XY, CP0V0XM, CP0W0XS, CP0X0XX, CP0Y0XY, CP0Z0XY, MBZS012S, MBZS012SE, MBZS024S, MBZS024SE, MBZS110S, MBZS220S, MBZS220SE, MBZX012E, MBZX012S, MBZX012SE, MBZX024S, MBZX024SE, MBZX110E, MBZX110S, MBZX110SE, MBZX220S, MBZX220SE</p>

FIN DE ANEXO

ANEXO 2
Certificado de conformidad
EL-CS-190016

Titular certificado	Fabricante
EMAS ELEKTROTEKNIK MAK. SAN. VE TIC. A. S. 3330051930 IKITELLI OSB MAH.ATATURK BLV.NO:50/A TURQUIA	EMAS ELEKTROTEKNIK MAKINA SAN. VE IKITELLI OSB MAH.ATATURK BLV.NO:50/A BASAKSEHIR TURQUIA

Alcance de la Certificación Aprobado

CERTIFICACIÓN BAJO REGLAMENTO TÉCNICO

Numeral 20.10, 20.16.3, 20.16.5 de la Resolución 90708 del 30 de agosto de 2013 del Ministerio de Minas y Energía - Por el cual se expide el Reglamento Técnico de Instalaciones Eléctricas - RETIE (Colombia)
Numeral 322 de la Resolución 180540 del 30 de marzo de 2010 y la Resolución 40122 del 8 de febrero de 2016 del Ministerio de Minas y Energía - Por el cual se modifica el Reglamento técnico de iluminación y alumbrado público - RETILAP (Colombia)

ESQUEMA DE CERTIFICACIÓN: Tipo Sello 5 - ISO/IEC 17067

Producto: TOMACORRIENTES Y CLAVIJAS
PULSADORES
INTERRUPTORES MANUALES
LUCES PILOTO

CRITERIO DE EVALUACIÓN	
Inspección y/o auditoría del producto	Cumple
Ensayos de laboratorio acorde a la norma ISO/IEC 17065 - ISO/IEC 17025	Cumple
Evaluación del sistema de gestión de calidad y/o evaluación del proceso productivo del fabricante	Cumple

Este certificado tiene una vigencia de
3 año(s) a partir de la fecha de emisión del certificado, sujeto a seguimientos periódicos.

El presente certificado tiene una validez solamente en original o por medio de una copia certificada, sobre el producto descrito en la certificación adjunta y el Anexo 4 según Documento Normativo en el presente anexo y no incluye póliza sobre otros MODELOS Y/O REFERENCIAS distintos a los mencionados que fabrica o importa la empresa solicitante objeto del certificado. Este certificado perderá vigencia si el titular incluye modificaciones sobre las características del producto que fue sometido a evaluación, cuando se suspenda la certificación por incumplimiento de la empresa a los requisitos exigidos en la certificación o si regulaciones vigentes aplicables y éstas no están sujetas a condiciones legales según procedimiento ISO-CP-03.

El alcance de esta certificación es de CONFORMIDAD DE PRODUCTO

Fecha de toma de decisión: 2019-03-06
Fecha de emisión: 2019-03-06
Fecha de vencimiento: 2022-03-05
Fecha última modificación: -



Responsable
Ricardo Valencia

Gerente Líneas de negocio Eléctrica & Herramientas