

Ehitiste elektripaigaldised

Kroon, Kalju; **Risthein, Endel** 2003 https://www.ester.ee/record=b1806956*est

Ehitiste elektripaigaldised

Kroon, Kalju; **Risthein, Endel** 2003 https://www.ester.ee/record=b1806975*est

Ehitiste elektripaigaldised

Kroon, Kalju; **Risthein, Endel** 2003 https://www.ester.ee/record=b1806979*est

Ehitiste elektripaigaldised

Risthein, Endel 2003 https://www.ester.ee/record=b1844473*est

Ehitiste elektripaigaldised

Risthein, Endel 2007 https://www.ester.ee/record=b2263226*est

Ehitiste elektripaigaldised. Osa 5-51, Elektriseadmete valik ja paigaldamine. Üldjuhised = Electrical installations of buildings. Part 5-51, Selection and erection of electrical equipment. Common rules (IEC 60364-5-51:2005, modified)

2017 <https://www.evs.ee/tooted/evs-hd-60364-5-51-2009+a11+a12>

Ehitiste elektripaigaldised. Osa 5-51, Elektriseadmete valik ja paigaldamine. Üldjuhised [Võrguteavik] = Electrical installations of buildings. Part 5-51, Selection and erection of electrical equipment. Common rules

2017 http://www.ester.ee/record=b4741638*est

Ehitiste madalpinge-elektripaigaldised

Risthein, Endel 1995 https://www.ester.ee/record=b1067672*est

Ehitiste madalpinge-elektripaigaldised

Risthein, Endel 1994 https://www.ester.ee/record=b1067673*est

Ehitiste madalpinge-elektripaigaldised

Risthein, Endel 1995 https://www.ester.ee/record=b1068543*est

Ehitiste madalpinge-elektripaigaldised

Risthein, Endel 1995 https://www.ester.ee/record=b1069495*est

Ehitiste madalpinge-elektripaigaldised

Risthein, Endel 1996 https://www.ester.ee/record=b1069887*est

Ehitiste madalpinge-elektripaigaldised

Risthein, Endel 1996 https://www.ester.ee/record=b1070609*est

Ehitiste madalpinge-elektripaigaldised

Risthein, Endel 1997 https://www.ester.ee/record=b1059787*est

Ehitiste madalpinge-elektripaigaldised

Risthein, Endel 1997 https://www.ester.ee/record=b1060509*est

Elektriliiniseadmed madalpingepaigaldistes [Võrguteavik] : raadiohäiringute tunnussuurused. Piirväärtused ja mõõtemetodid. Osa 1, Majasisene aparatuur = Power line communication apparatus used in low-voltage installations : radio disturbance characteristics. Limits and methods of measurement. Part 1, Apparatus for in-home use

2015 http://www.ester.ee/record=b4460215*est

Elektriohutus madalpingepaigaldistes

Risthein, Endel 2012 https://www.ester.ee/record=b2771948*est

Fotoelektrilised toitevõimsuse genereerimissüsteemid : toitemuundurseedmete elektromagnetilise ühilduvuse nõuded ja katsetusmeetodid = Photovoltaic power generating systems EMC requirements and test methods for power conversion equipment (IEC 62920:2017+IEC 62920:2017/A1:2021)

2023 https://www.ester.ee/record=b5561301*est

Liigpingekaitse

Risthein, Endel 2007 https://www.ester.ee/record=b2289284*est

Maandamine ja potentsiaaliühtlustus

Risthein, Endel 2004 https://www.ester.ee/record=b1891004*est

Madalpingelised aparaadikoosted

2006 https://www.ester.ee/record=b2118100*est

Madalpingelised aparaadikoosted

2001 https://www.ester.ee/record=b1465704*est

Madalpingelised aparaadikoosted

2008 https://www.ester.ee/record=b2458058*est

Madalpingelised aparaadikoosted

2008 https://www.ester.ee/record=b2458055*est

Madalpingelised aparaadikoosted

2008 https://www.ester.ee/record=b2458053*est

Madalpingelised aparaadikoosted. Osa 5, Avalike elektrivõrkude elektrijaotuskoosted = Low-voltage switchgear and controlgear assemblies. Part 5, Assemblies for power distribution in public networks (IEC 61439-5:2023)

2023 https://www.ester.ee/record=b5641184*est

Madalpingelised aparaadikoosted. Osa 7, Eriotstarbelised koosted näiteks sadamate, kämpingute, laadaplatside või elektrisõidukite laadimisjaamade jaoks = Low-voltage switchgear and controlgear assemblies. Part 7, Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations (IEC 61439-7:2022)

2024 https://www.ester.ee/record=b5699370*est

Madalpingelised aparaadikoosted. Osa 1, Üldreeglid = Low-voltage switchgear and controlgear assemblies. Part 1, General rules (IEC 61439-1:2009, modified)

2010 https://www.ester.ee/record=b2646332*est

Madalpingelised aparaadikoosted. Osa 1, Üldreeglid = Low-voltage switchgear and controlgear assemblies. Part 1, General rules (IEC 61439-1:2011)

2012 https://www.ester.ee/record=b2860114*est

Madalpingelised aparaadikoosted. Osa 1, Üldreeglid [Võrguteavik] = Low-voltage switchgear and controlgear assemblies. Part 1, General rules (IEC 61439-1:2020)

2021 https://www.ester.ee/record=b5449258*est

Madalpingelised aparaadikoosted. Osa 2, Jõuparaadikoosted = Low-voltage switchgear and controlgear assemblies. Part 2, Power switchgear and controlgear assemblies (IEC 61439-2:2009)

2010 https://www.ester.ee/record=b2646336*est

Madalpingelised aparaadikoosted. Osa 2, Jõuparaadikoosted = Low-voltage switchgear and controlgear assemblies. Part 2, Power switchgear and controlgear assemblies (IEC 61439-2:2011)

2012 https://www.ester.ee/record=b2860121*est

Madalpingelised aparaadikoosted. Osa 2, Jõuparaadikoosted [Võrguteavik] = Low-voltage switchgear and controlgear assemblies. Part 2, Power switchgear and controlgear assemblies (IEC 61439-2:2020)

2021 https://www.ester.ee/record=b5449266*est

Madalpingelised aparaadikoosted. Osa 3, Jaotuskilbid, mida tohivad käsitada tavaisikud = Low-voltage switchgear and controlgear assemblies. Part 3, Distribution boards intended to be operated by ordinary persons (DBO) (IEC 61439-3:2012)

2013 https://www.ester.ee/record=b2940430*est

Madalpingelised aparaadikoosted. Osa 5, Avalike elektrivõrkude elektrijaotuskoosted [Võrguteavik] = Low-voltage switchgear and controlgear assemblies. Part 5, Assemblies for power distribution in public networks (IEC 61439-5:2014)

2015 http://www.ester.ee/record=b4502269*est

Madalpingelised elektripaigaldised

Kroon, Kalju; Risthein, Endel 2009 https://www.ester.ee/record=b2537048*est

Madalpingelised elektripaigaldised

Risthein, Endel 2009 https://www.ester.ee/record=b2466695*est

Madalpingelised elektripaigaldised

Risthein, Endel 2007 https://www.ester.ee/record=b2258244*est

Madalpingelised elektripaigaldised

Risthein, Endel 2007 https://www.ester.ee/record=b2261099*est

Madalpingelised elektripaigaldised

Risthein, Endel 2007 https://www.ester.ee/record=b2639631*est

Madalpingelised elektripaigaldised

Risthein, Endel 2009 https://www.ester.ee/record=b2510116*est

Madalpingelised elektripaigaldised

Kroon, Kalju; Risthein, Endel 2009 https://www.ester.ee/record=b2510120*est

Madalpingelised elektripaigaldised

Risthein, Endel 2007 https://www.ester.ee/record=b2307510*est

Madalpingelised elektripaigaldised

Kroon, Kalju; Risthein, Endel 2007 https://www.ester.ee/record=b2261047*est

Madalpingelised elektripaigaldised. Osa 4-42, Kaitseviisid. Kaitse kuumustoime eest [Võrguteavik] = Low-voltage electrical installations. Part 4-42, Protection for safety. Protection against thermal effects

2022 https://www.ester.ee/record=b5486429*est

Madalpingelised elektripaigaldised. Osa 4-42, Kaitseviisid. Kaitse kuumustoime eest [Võrguteavik] = Low-voltage electrical installations. Part 4-42, Protection for safety. Protection against thermal effects (IEC 60364-4-42:2010, modified+IEC 60364-4-42:2010/A1:2014)

2022 https://www.ester.ee/record=b5486332*est

Madalpingelised elektripaigaldised. Osa 5-52, Elektriseadmete valik ja paigaldamine. Juhistikud = Low-voltage electrical installations. Part 5-52, Selection and erection of electrical equipment. Wiring systems

2023 https://www.ester.ee/record=b5550284*est

Madalpingelised elektripaigaldised. Osa 5-52, Elektriseadmete valik ja paigaldamine. Juhistikud = Low-voltage electrical installations. Part 5-52, Selection and erection of electrical equipment. Wiring systems (IEC 60364-5-52:2009, modified)

2023 https://www.ester.ee/record=b5551703*est

Madalpingelised elektripaigaldised. Osa 5-54, Elektriseadmete valik ja paigaldamine. Maandamine ja kaitsejuhid = Low-voltage electrical installations. Part 5-54, Selection and erection of electrical equipment. Earthing arrangements and protective conductors (IEC 60364-5-54:2009)

2012 https://www.ester.ee/record=b2758734*est

Madalpingelised elektripaigaldised. Osa 5-559, Elektriseadmete valik ja paigaldamine : valgustid ja valgustuspaigaldised = Low-voltage electrical installations. Part 5-559, Selection and erection of electrical equipment : luminaires and lighting installations (IEC 60364-5-55:2011, modified)

2013 https://www.ester.ee/record=b2940217*est

Madalpingelised elektripaigaldised. Osa 7-701, Nõuded eripaigaldistele ja -paikadele. Vanne ja dušše sisaldavad ruumid = Low-voltage electrical installations. Part 7-701, Requirements for special installations or locations. Locations containing a bath or shower (IEC 60364-7-701:2006, modified)

2012 https://www.ester.ee/record=b2747009*est

Madalpingelised elektripaigaldised. Osa 7-716, Nõuded eripaigaldistele ja -paikadele. Väikepingeline alalisvoolujaotus info- ja sidetehnika kaablitaristu kaudu = Low-voltage electrical installations. Part 7-716, Requirements for special installations or locations. ELV DC power distribution over information and communications technology (ICT) cable infrastructure (IEC 60364-7-716:2023)

2023 https://www.ester.ee/record=b5652985*est

Madalpingelised elektripaigaldised. Osa 8-2, Tootevõtjate madalpingelised elektripaigaldised [Võrguteavik] = Low-voltage electrical installations. Part 8-2, Prosumer's low-voltage electrical installations (IEC 60364-8-2:2019)

2019 https://www.ester.ee/record=b5261700*est

Madalpingelised elektripaigaldised. Osa 1, Põhialused, üldiseloomustus, määratlused [Võrguteavik] = Low-voltage

electrical installations. Part 1, Fundamental principles, assessment of general characteristics definitions

2017 http://www.ester.ee/record=b4741241*est

Madalpingelised elektripaigaldised. Osa 4-41, Kaitseviisid. Kaitse elektrilöögi eest [Võrguteavik] = Low-voltage electrical installations. Part 4-41, Protection for safety. Protection against electric shock

2019 https://www.ester.ee/record=b5264135*est

Madalpingelised elektripaigaldised. Osa 4-41, Kaitseviisid. Kaitse elektrilöögi eest [Võrguteavik] = Low-voltage electrical installations. Part 4-41, Protection for safety. Protection against electric shock (IEC 60364-4-41:2005, modified+A1:2017, modified)

2019 https://www.ester.ee/record=b5264130*est

Madalpingelised elektripaigaldised. Osa 4-42, Kaitseviisid. Kaitse kuumustoime eest = Low-voltage electrical installations. Part 4-42, Protection for safety. Protection against thermal effects (IEC 60364-4-42:2010, modified)

2012 https://www.ester.ee/record=b4484094*est

Madalpingelised elektripaigaldised. Osa 4-42, Kaitseviisid. Kaitse kuumustoime eest [Võrguteavik] = Low-voltage electrical installations. Part 4-42, Protection for safety. Protection against thermal effects (IEC 60364-4-4 2:2010, modified + IEC 60364-4-42:2010/A1:2014)

2015 http://www.ester.ee/record=b4484094*est

Madalpingelised elektripaigaldised. Osa 4-43, Kaitseviisid. Liigvoolukaitse = Low-voltage electrical installations. Part 4-43, Protection for safety. Protection against overcurrent (IEC 60364-4-43:2008, modified + corrigendum Oct. 2008)

2010 https://www.ester.ee/record=b2636403*est

Madalpingelised elektripaigaldised. Osa 4-442, Kaitseviisid. Madalpingepaigaldiste kaitse kõrgepingevõrkude maaühenduste tagajärjel ja madalpingevõrkude rikete tagajärjel tekkivate ajutiste liigpingete eest = Low-voltage electrical installations. Part 4-442, Protection for safety. Protection of low-voltage installations against temporary overvoltages due to earth faults in the high-voltage system and due to faults in the low voltage system (IEC 60364-4-44:2007 (Clause 442), modified)

2012 https://www.ester.ee/record=b2860150*est

Madalpingelised elektripaigaldised. Osa 4-444, Kaitseviisid. Kaitse pingehäiringute ja elektromagnetiliste häiringute eest = Low-voltage electrical installations. Part 4-444, Protection for safety. Protection against voltage disturbances and electromagnetic disturbances (IEC 60364-4-44:2007 (Clause 444), modified)

2011 https://www.ester.ee/record=b2716005*est

Madalpingelised elektripaigaldised. Osa 5-52, Elektriseadmete valik ja paigaldamine. Juhistikud = Low-voltage electrical installations. Part 5-52, Selection and erection of electrical equipment. Wiring systems (IEC 60364-5-52:2009, modified)

2011 https://www.ester.ee/record=b2730309*est

Madalpingelised elektripaigaldised. Osa 5-52, Elektriseadmete valik ja paigaldamine. Juhistikud [Võrguteavik] = Low-voltage electrical installations. Part 5-52, Selection and erection of electrical equipment. Wiring systems (IEC 60364-5-52:2009, modified)

2017 http://www.ester.ee/record=b4770308*est

Madalpingelised elektripaigaldised. Osa 5-53, Elektriseadmete valik ja paigaldamine. Lülitus- ja juhtimisaparaadid [Võrguteavik] = Low-voltage electrical installations. Part 5-53, Selection and erection of electrical equipment. Switchgear and controlgear

2017

Madalpingelised elektripaigaldised. Osa 5-53, Elektriseadmete valik ja paigaldamine. Lülitus- ja juhtimisaparaadid [Võrguteavik] = Low-voltage electrical installations. Part 5-53, Selection and erection of electrical equipment. Switchgear and controlgear

2016 http://www.ester.ee/record=b4572360*est

Madalpingelised elektripaigaldised. Osa 5-53, Elektriseadmete valik ja paigaldamine. Lülitus- ja juhtimisaparaadid. Jaotis 537, Turvalahutamine ja lülitamine [Võrguteavik] = Low-voltage electrical installations. Part 5-53, Selection and erection of electrical equipment. Devices for protection, isolation, switching, control and monitoring. Clause 537, Isolation and switching

2017 http://www.ester.ee/record=b4698284*est

Madalpingelised elektripaigaldised. Osa 5-54, Elektriseadmete valik ja paigaldamine. Maandamine ja kaitsejuhid [Võrguteavik] = Low-voltage electrical installations. Part 5-54, Selection and erection of electrical equipment. Earthing arrangements and protective conductors (IEC 60364-5-54:2009)

2017 http://www.ester.ee/record=b4741679*est

Madalpingelised elektripaigaldised. Osa 5-55, Elektriseadmete valik ja paigaldamine. Muud seadmed. Jaotis 551, Madalpingelised generaatoragregaadid = Low-voltage electrical installations. Part 5-55, Selection and erection of electrical equipment. Other equipment. Clause 551, Low-voltage generating sets (IEC 60364-5-55:2001/A2:2008 (Clause 551))

2010 https://www.ester.ee/record=b2623784*est

Madalpingelised elektripaigaldised. Osa 5-56, Elektriseadmete valik ja paigaldamine ; Turvasüsteemid = Low-voltage electrical installations. Part 5-56, Selection and erection of electrical equipment ; Safety services

2012 https://www.ester.ee/record=b2860157*est

Madalpingelised elektripaigaldised. Osa 5-56, Elektriseadmete valik ja paigaldamine ; Turvasüsteemid [Võrguteavik] = Low-voltage electrical installations. Part 5-56, Selection and erection of electrical equipment ; Safety services (IEC 60364-5-56:2018)

2019 https://www.ester.ee/record=b5251705*est

Madalpingelised elektripaigaldised. Osa 5-56, Elektriseadmete valik ja paigaldamine. Turvasüsteemid = Low-voltage electrical installations. Part 5-56, Selection and erection of electrical equipment. Safety services (IEC 60364-5-56:2009)

2011 https://www.ester.ee/record=b2716011*est

Madalpingelised elektripaigaldised. Osa 5-557, Elektriseadmete valik ja paigaldamine. Abiahelad [Võrguteavik] = Low-voltage electrical installations. Part 5-557, Selection and erection of electrical equipment. Auxiliary circuits (IEC 60364-5-55:2011/A1:2012 (Clause 557))

2016 http://www.ester.ee/record=b4579708*est

Madalpingelised elektripaigaldised. Osa 5-557, Elektriseadmete valik ja paigaldamine. Abiahelad [Võrguteavik] = Low-voltage electrical installations. Part 5-557, Selection and erection of electrical equipment. Auxiliary circuits (IEC 60364-5-55:2011/A1:2012 (Clause 557))

2015

Madalpingelised elektripaigaldised. Osa 5-559, Elektriseadmete valik ja paigaldamine. Valgustid ja valgustuspaigaldised [Võrguteavik] = Low-voltage electrical installations. Part 5-559, Selection and erection of electrical equipment ; Luminaires and lighting installations (IEC 60364-5-55:2011, modified)

2017 http://www.ester.ee/record=b4742051*est

Madalpingelised elektripaigaldised. Osa 6, Kontrollitoimingud [Võrguteavik] = Low-voltage electrical installations. Part 6, Verification

2017 http://www.ester.ee/record=b4742079*est

Madalpingelised elektripaigaldised. Osa 7-701, Nõuded eripaigaldistele ja -paikadele. Vanne ja dušše sisaldavad ruumid = Low voltage electrical installations. Part 7-701, Requirements for special installations or locations. Locations containing a bath or shower

2012 https://www.ester.ee/record=b2747004*est

Madalpingelised elektripaigaldised. Osa 7-702, Nõuded eripaigaldistele ja -paikadele. Ujumisbasseinid ja purskkaevud = Low-voltage electrical installations. Part 7-702, Requirements for special installations or locations. Swimming pools and fountains (IEC 60364-7-702:2010, modified)

2011 https://www.ester.ee/record=b2716017*est

Madalpingelised elektripaigaldised. Osa 7-704, Nõuded eripaigaldistele ja -paikadele. Ehituspaikade paigaldised [Võrguteavik] = Low-voltage electrical installations. Part 7-704, Requirements for special installations or locations. Construction and demolition site installations (IEC 60364-7-704:2017, modified)

2018 https://www.ester.ee/record=b2258336*est

Madalpingelised elektripaigaldised. Osa 7-705, Nõuded eripaigaldistele ja -paikadele : põllundus- ja aiandusehitised = Low-voltage electrical installations. Part 7-705, Requirements for special installations or locations : agricultural and horticultural premises

2013 https://www.ester.ee/record=b2940362*est

Madalpingelised elektripaigaldised. Osa 7-705, Nõuded eripaigaldistele ja -paikadele : põllundus- ja aiandusehitised = Low-voltage electrical installations. Part 7-705, Requirements for special installations or locations : agricultural and horticultural premises (IEC 60364-7-705:2006, modified)

2013 https://www.ester.ee/record=b2940368*est

Madalpingelised elektripaigaldised. Osa 7-706, Nõuded eripaigaldistele ja -paikadele. Ahtad juhtivad paigad [Võrguteavik] = Low-voltage electrical installations. Part 7-706, Requirements for special installations or locations. Conducting

locations with restricted movement (IEC 60364-7-706:2005/A1:2019)

2021 https://www.ester.ee/record=b5468025*est

Madalpingelised elektripaigaldised. Osa 7-706, Nõuded eripaigaldistele ja -paikadele. Ahtad juhtivad paigad [Võrguteavik] = Low-voltage electrical installations. Part 7-706, Requirements for special installations or locations. Conducting locations with restricted movement (IEC 60364-7-706:2005, modified+IEC 60364-7-706:2005/A1:2019)

2021 https://www.ester.ee/record=b5468009*est

Madalpingelised elektripaigaldised. Osa 7-709, Nõuded eripaigaldistele ja -paikadele. Sadamad (sh huvisõidusadamad) ja muud samalaadsed paigad. Erinõuded laevade kaldatoitele [Võrguteavik] = Low-voltage electrical installations. Part 7-709, Requirements for special installations or locations. Harbours, marinas and similar locations. Special requirements for shore supply to ships

2019 https://www.ester.ee/record=b5233966*est

Madalpingelised elektripaigaldised. Osa 7-709, Nõuded eripaigaldistele ja -paikadele. Sadamad (sh huvisõidusadamad) ja muud samalaadsed paigad. Erinõuded laevade kaldatoitele [Võrguteavik] = Low-voltage electrical installations. Part 7-709, Requirements for special installations or locations. Harbours, marinas and similar locations. Special requirements for shore supply to ships (IEC 60364-7-709:2007, modified+IEC 60364-7-709:2007/A1:2012)

2019 https://www.ester.ee/record=b5233974*est

Madalpingelised elektripaigaldised. Osa 7-710, Nõuded eripaigaldistele ja -paikadele. Ravipaigad = Low-voltage electrical installations. Part 7-710, Requirements for special installations or locations. Medical locations (IEC 60364-7-710:2002, modified)

2013 https://www.ester.ee/record=b2908455*est

Madalpingelised elektripaigaldised. Osa 7-711, Nõuded eripaigaldistele ja -paikadele. Näitused, esitused ja stendid [Võrguteavik] = Low-voltage electrical installations. Part 7-711, Requirements for special installations or locations. Exhibitions, shows and stands (IEC 60364-7-711:2018)

2019 https://www.ester.ee/record=b5233958*est

Madalpingelised elektripaigaldised. Osa 7-721, Nõuded eripaigaldistele ja -paikadele. Sõidukelamute elektripaigaldised [Võrguteavik] = Low-voltage electrical installations. Part 7-721, Requirements for special installations or locations. Electrical installations in caravans and motor caravans (IEC 60364-7-721:2017, modified)

2019 https://www.ester.ee/record=b5205895*est

Madalpingelised elektripaigaldised. Osa 7-722, Nõuded eripaigaldistele ja -paikadele ; Elektrisõidukite toide [Võrguteavik] = Low-voltage electrical installations. Part 7-722, Requirements for special installations or locations ; Supplies for electric vehicles (IEC 60364-7-722:2018, modified)

2019 https://www.ester.ee/record=b5251715*est

Madalpingelised elektripaigaldised. Osa 7-722, Nõuded eripaigaldistele ja -paikadele. Elektrisõidukite toide [Võrguteavik] = Low-voltage electrical installations. Part 7-722, Requirements for special installations or locations. Supplies for electric vehicles (IEC 60364-7-722:2015, modified)

2016 http://www.ester.ee/record=b4616843*est

Madalpingelised elektripaigaldised. Osa 7-730, Nõuded eripaigaldistele ja -paikadele. Sisevetesõidukite elektrilised kaldatoiteühendused [Võrguteavik] = Low-voltage electrical installations. Part 7-730, Requirements for special installations or locations. Onshore units of electrical shore connections for inland navigation vessels

2016 http://www.ester.ee/record=b4579719*est

Madalpingelised elektripaigaldised. Osa 7-753, Nõuded eripaigaldistele ja -paikadele. Küttesüsteemid [Võrguteavik] = Low-voltage electrical installations. Part 7-753, Requirements for special installations or locations. Heating cables and embedded heating systems (IEC 60364-7-753:2014)

2015 http://www.ester.ee/record=b4460555*est

Madalpingelised elektripaigaldised. Osa 8-1, Energiatõhusus [Võrguteavik] = Low-voltage electrical installations. Part 8-1, Energy efficiency (IEC 60364-8-1:2014, modified)

2015 http://www.ester.ee/record=b4493970*est

Madalpingelised elektripaigaldised. Osa 8-1, Talitluslikud aspektid [Võrguteavik] : energiatõhusus = Low-voltage electrical installations. Part 8-1, Functional aspects : energy efficiency (IEC 60364-8-1:2019)

2019 https://www.ester.ee/record=b5248920*est

Madalpingelised elektripaigaldised. Osa 8-2, Tootevtarbijate madalpingelised elektripaigaldised [Võrguteavik] = Low-voltage electrical installations. Part 8-2, Prosumer's low-voltage electrical installations (IEC 60364-8-2:2019)

2021 https://www.ester.ee/record=b5464944*est

Madalpingelised lülitusaparaadid

Lehtla, Tõnu; Risthein, Endel 2009 https://www.ester.ee/record=b2478893*est

Madalpingelised lülitusaparaadid

Risthein, Endel 2005 https://www.ester.ee/record=b2112701*est

Madalpingelised lülitusaparaadid. Osa 2, Kaitselülitid = Low-voltage switchgear and controlgear. Part 2, Circuit-breakers (IEC 60947-2:2006/A1:2009)

2012 https://www.ester.ee/record=b2889103*est

Madalpingelised lülitusaparaadid. Osa 2, Kaitselülitid [Võrguteavik] = Low-voltage switchgear and controlgear. Part 2, Circuit-breakers (IEC 60947-2:2016/A1:2019)

2020 https://www.ester.ee/record=b5307904*est

Madalpingelised lülitusaparaadid. Osa 2, Kaitselülitid [Võrguteavik] = Low-voltage switchgear and controlgear. Part 2, Circuit-breakers (IEC 60947-2:2016+COR1:2016)

2017 http://www.ester.ee/record=b4768106*est

Madalpingelised lülitusaparaadid. Osa 2, Kaitselülitid [Võrguteavik] = Low-voltage switchgear and controlgear. Part 2, Circuit-breakers (IEC 60947-2:2016+COR1:2016+IEC 60947-2:2016/A1:2019)

2020 https://www.ester.ee/record=b5307902*est

Madalpingelistes elektripaigaldistes kasutatav signalisatsioon sagedusalal 3 kHz kuni 148,5 kHz. Osa 1, Üldnõuded, sagedusalad ja elektromagnetilised häiringud [Võrguteavik] = Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz. Part 1, General requirements, frequency bands and electromagnetic disturbances

2018 https://www.ester.ee/record=b4767621*est

Madalpingepaigaldiste liigpingekaitse

Risthein, Endel 2002 https://www.ester.ee/record=b1645101*est

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Risthein, Endel 2010 https://www.ester.ee/record=b2545001*est

Madalpingepaigaldistes läheb kaitse elektrilöögi eest järjest nõudlikumaks

Risthein, Endel Elektriala 2017 / lk. 33 http://www.ester.ee/record=b1240496*est https://artiklid.elnet.ee/record=b2826521*est

Noise level estimation in the shortwave frequency range

Lossmann, Eerik; Meister, Mari-Anne; Madar, Urve Elektronika ir elektrotehnika = Electronics and electrical engineering 2011 / p. 85-88 : ill

Tühjad ümbrised madalpinge lülitus- ja juhtaparaadikoostetele : üldnõuded = Empty enclosures for low-voltage switchgear and controlgear assemblies : general requirements (IEC 62208:2023)

2023 https://www.ester.ee/record=b5641220*est

Uusi standardeid

Risthein, Endel Elektriala 2013 / lk. 18