

REFERENCE LIST

MILE WITHDRAWABLE AIS

12 kV, 31.5 kA, 3150 A

24 kV, 25 kA, 2500 A

SCCELL FIXED AIS

24 kV, 25 kA, 1250 A



2020-2023

ISO 9001:2015

ISO 14001:2015

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All low voltage devices meet the requirements of the EMC Directive 2014/30/EC, the Low Voltage Directive 2014/35/EU

KEY FIGURES

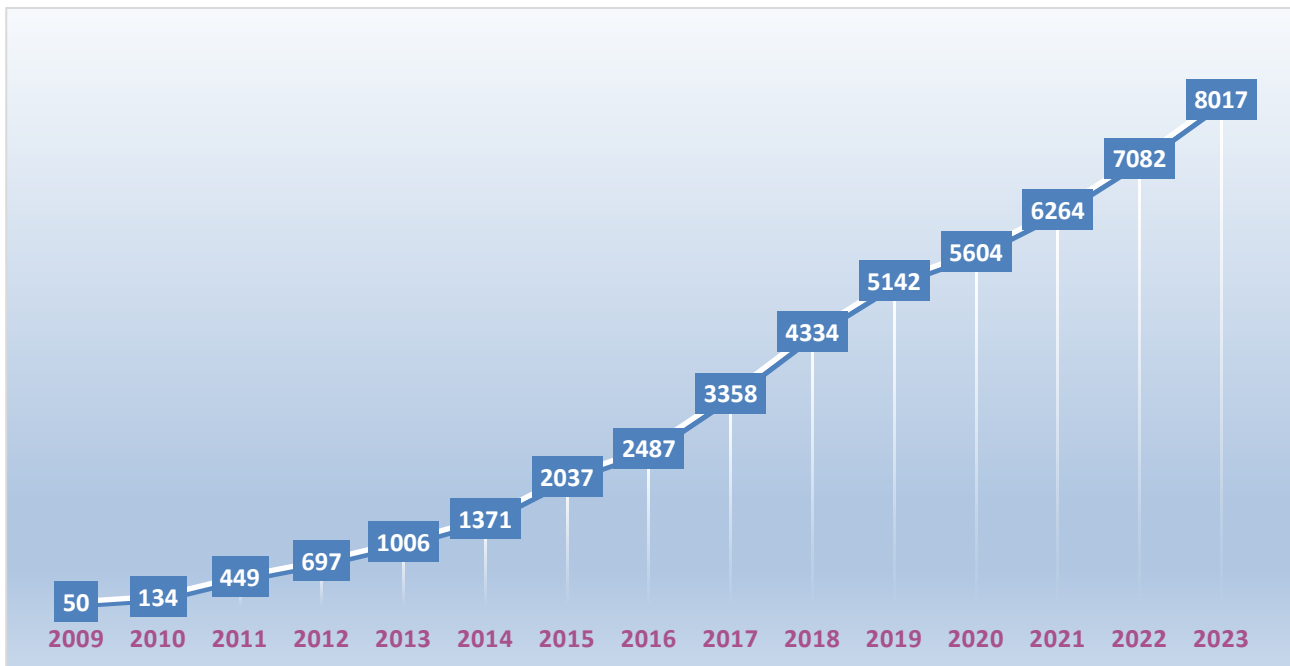
MILE withdrawable AIS

MILE is designed for indoor installations and applications with voltage level up to 24 kV, continuous rated current up to 3150 A, short-circuit current of up to 31.5 kA and intended for use in primary and secondary distribution systems.



MILE has a typified design so that the arrangement of equipment and instruments in the panel represents the mainstream concept of switchgear specified by most customers worldwide. In addition to draw-out units at a central location and make-type earthing switches, the design is considerably augmented to provide exceptional safety.

Sales in 2023	1025
Total install base	8017



KEY FIGURES

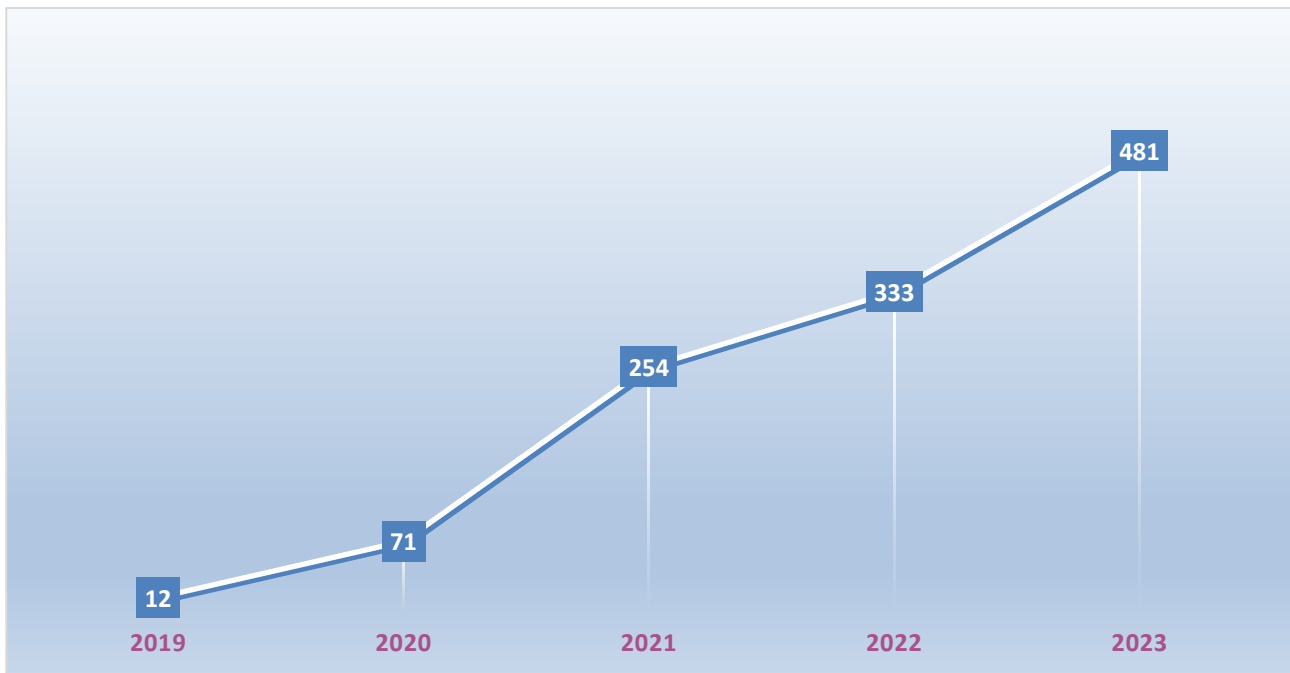
SCELL fixed AIS

SCELL is designed for indoor installations and applications with voltage level up to 24 kV, continuous rated current up to 1250 A, short-circuit current of up to 25 kA and intended for use primary and secondary distribution systems.



SCELL panel is a universal building block to build up sophisticated networks of any configuration and functionality thanks to its instant digital network readiness, powerful electrical parameters, functional versatility and compact size.

Sales in 2023	148
Total install base	481






PROJECT PORTFOLIO 2023

MILE withdrawable AIS

Install base: 1025



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Project name	Country	MILE Type
PowerCon A/S 13,2kV Shore Substation Miami	Denmark 	13,2kV, 2000A, 25kA
Hashoej Biogas ApS Biogas plant 11kV Substation		11kV, 630A, 20kA
Hans Folsgaard AS Grindsted Elkedel 30MVA		12kV, 1250A, 31,5kA
Middle Upper Electricity Distribution Company Decent Life Project Phase 2 (11kV) (280 panels)	Egypt 	22kV, 1250A, 31,5kA
Middle Upper Electricity Distribution Company Decent Life Project Phase 2 (22kV) (120 panels)		12kV, 3150A, 31,5kA
Egyptian Electricity Transmission Company (EETC) Alexandria and West Delta Zone, 12 kV 3150A ubstation		12kV, 3150A, 31,5kA
North Cairo Electricity Distribution Company Extension of 11kV Substation		12kV, 3150A, 31,5kA
Upper Egypt Electricity Distribution Company Extension of 11kV Substation		12kV, 3150A, 31,5kA
Middle Upper Egypt Electricity Distribution Company 11kV substation		12kV, 1250A, 31,5kA
Bouhiyra Electricity Distribution Company Extension of 11kV Distribution Networks		12kV, 1250A, 31,5kA
Edina (UK) Ltd 11kV Substation Oakham	England 	11kV, 1250A, 25kA
Edina (UK) Ltd 11kV Substation Sonoco		11kV, 1250A, 25kA
EPS Construction Ltd. Bridgewater STOR		11kV, 1250A, 25kA
Edina (UK) Ltd Witham K02		11kV, 1250A, 31,5kA
Green Frog Connect Ltd Substation Aldon		11kV, 1250A, 25kA
Green Frog Connect Ltd Substation Moss		11kV, 1250A, 25kA
Green Frog Connect Ltd Substation Ashton		11kV, 1250A, 25kA

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PROJECT PORTFOLIO 2023

MILE withdrawable AIS

Install base: 1025



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Green Frog Connect Ltd Substation Salford	England 	11kV, 1250A, 25kA
BOC industrial gases UK Co Substation Grangemouth		11kV, 1250A, 25kA
BOC industrial gases UK Co Substation Grangemouth		3,3kV, 1250A, 25kA
Overseas trading and construction company SL Ltd Bonthe Switching Station	Sierra Leone 	11kV, 1250A, 25kA
FUGA-T Engineering Company Ltd Matru Jong Switching Station		11kV, 1250A, 25kA
CL GROUP SL Ltd Kambia Switching Station		11kV, 1250A, 25kA
CL GROUP SL Ltd Kabala Switching Station		11kV, 1250A, 25kA
Global Procurement SL Ltd Kailahun Switching Station		11kV, 1250A, 25kA
CONCIEL Ltd Pujehun Switching Station		11kV, 1250A, 25kA
Gotlands Energi AB 10kV Substation Pilhagen		Sweden 
Elektrofabriken AB 12kV Substation Radiomasten Bussdepo	12kV, 1250A, 20kA	
Ovik Energi AB 12kV Substation T100 station	12kV, 3150A, 31,5kA	
CemKraft AB 12kV Substation Landskrona BESS	12kV, 2000A, 20kA	
Eitech Engineering AB 24kV Ostra Station	22kV, 1250A, 25kA	
Umea Energi AB 12kV Ersboda Station	12kV, 3150A, 31,5kA	

PROJECT PORTFOLIO 2023

SCELL fixed AIS

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Project name	Country	MILE Type
Nuuk Greenland Generator 12 kV Substations	Denmark 	12kV, 1250A, 25kA
Bars Elekter OU, MS "Isabelle" Shore-to-Ship Connection	Estonia 	12,5kV, 630A, 16kA
Conrad Energy Ltd Neston, 4P Switchgear 11kV	England 	11kV, 630A, 16kA
Conrad Energy Ltd Substation Newark STOR		11kV, 630A, 16kA
Conrad Energy Ltd Substation Midsomer Norton		11kV, 630A, 16kA
Nivato Marek Kupaj 16kV Substation	Poland 	16kV, 630A, 16kA
PKP Polskie Linie Kolejowe S.A 7 x 24kV Substations		15kV, 630A, 16kA
3P NSU Sp. z o.o 4 x 15kV Substations		24kV, 630A, 16kA
TE Polska sp. z.o.o 6,3kV Substation		6,3kV, 630A, 16kA
TE Polska sp. z.o.o 5 x 24kV Substation		24kV, 630A, 16kA
Assemblin AB 22kV Substation Balsta Dahl	Sweden 	22kV, 630A, 20kA
Bravida Sverige AB Norrköping industrial park 12kV Substation		11kV, 630A, 20kA
ABB S.p.A Marine switchboards 2023, Mega Express	Italy 	11kV, 630A, 20kA
ABB OY Mega Regina Shore-to-Ship Connection		11kV, 630A, 20kA






PROJECT PORTFOLIO 2022

MILE withdrawable AIS

Install base: 818



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Project name	Country	MILE Type
Vestjyske Net Service A/S SOLPART Vejling	Denmark 	10kV, 1250A, 16kA
Everfuel Production Fredericia AS Hysynergy Phase 1		11kV, 800A, 20kA
Eurowind Energy AS 10kV Substation Marsvindlund		10kV, 1250A, 20kA
Hans Folsgaard AS 20kV Substation Tolstrup		20kV, 1250A, 20kA
N1 AS Transformer Panel		20kV, 1600A, 25kA
Egyptian Electricity Transmission Company (EETC) Decent Life Project	Egypt 	11kV, 3150A, 31.5kA
South Delta Electricity Distribution Company Extension of 11kV Distribution Networks (60 panels)		11kV, 1250A, 31.5kA
Middle Upper Egypt Electricity Distribution Company Extension of 11kV Distribution Networks (380 panels)		11kV, 1250A, 31.5kA
Middle Upper Egypt Electricity Distribution Company Extension of 11kV Distribution Networks (60 panels)		22kV, 1250A, 31.5kA
Edina (UK) Ltd 11kV Substation Witham	England 	11kV, 1250A, 31.5kA
Edina (UK) Ltd 11kV Substation Gresley		11kV, 1250A, 31.5kA
Conrad Energy Ltd 11kV Substation Oldbury		11kV, 1250A, 25kA
Conrad Energy Ltd 11kV Substation Crewkerne		11kV, 1250A, 25kA
Conrad Energy Ltd 11kV Substation Wootton Bassett		11kV, 1250A, 25kA
Dragon LNG Solar HV 11kV Substation		11kV, 630A, 25kA
Enefit Solutions AS Enefit-280 Electrical Supply of Fuel Feed System	Estonia 	10kV, 2000A, 25kA
CyrusOne Four 20kV Substations for Frankfurt Data Center	Germany 	20kV, 1250A, 25kA

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PROJECT PORTFOLIO 2022

MILE withdrawable AIS

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Rigas Satiksme SIA Riga Tram Infrastructure Renovation	Latvia 	10kV, 1250A, 20kA
Electricity Distribution and Supply Authority (EDSA) 11kV Substation AT Koidu Mining	Sierra Leone 	11kV, 1250A, 25kA
Electricity Distribution and Supply Authority (EDSA) 11kV Substations Wilberforce, Wellington and Roportee		11kV, 2500A, 25kA
Skara Energi AB 11kV Substation Skara M2	Sweden 	11kV, 1600A, 25kA
Umea Energi AB 11kV Substation Osterteg		11kV, 2500A, 31.5kA
Helsingborgs Hamn AB Port of Helsingborg 11kV Substation (FS700)		11kV, 2500A, 25kA
Kubikenborg Aluminium AB Aluminum Plant 11kV Substation		6.6kV, 2500A, 31.5kA
Rockwool Flums Swiss FLU23 E-furnace	Switzerland 	16kV, 1250A, 25kA

PROJECT PORTFOLIO 2022

SCELL fixed AIS

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Project name	Country	MILE Type
Hans Folsgaard AS 10kV Substation Viborg V3	Denmark 	10kV, 630A, 16kA
Hans Folsgaard AS Saeby Heat Pumps		10kV, 630A, 16kA
Hans Folsgaard AS Horsens Biogas Plant		10kV, 630A, 16kA
Tallink AS Romanica Cruise Ship Shore-to-Ship Connection	Estonia 	11kV, 630A, 16kA
Corsica Ferries Mega Regina Cruise Ship	France 	11kV, 630A, 16kA
Heavy Engineering Industrial & Shipbuilding Co HEISCO Shipyard	Kuwait 	10kV, 630A, 20kA
ESO AB 10kV Substation Vilnius SP-77	Lithuania 	10kV, 630A, 16kA
PGE Dystrybcja S.A Metering Panel	Poland 	15kV, 630A, 16kA
Helsingborgs Hamn AB 11kV Substation Coupling Substation	Sweden 	11kV, 1250A, 25kA
Assemblin AB University of Gothenburg Building "Natrium"		11kV, 630A, 20kA
Bravida Sverige AB 11kV Substation Landskrona		11kV, 1250A, 25kA
ABB S.p.A Marine switchboards 2023, Mega Express	Italy 	11kV, 630A, 20kA
ABB OY Mega Regina Shore-to-Ship Connection		11kV, 630A, 20kA

PROJECT PORTFOLIO 2021

MILE withdrawable AIS

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Project name	Country	MILE Type
Toplofikatsiya Pernik EAD 11kV Switchgear	Bulgaria 	11kV, 1600A, 31.5kA
Bouhiyra Electrcity Distribution Company 22kV Substation - Decent Life Presidential Initiative Project	Egypt 	22kV, 1250A, 25kA
National Bank of Egypt 11kV Substation - El Nasr Branch		11kV, 1250A, 31.5kA
New Cities Foundation 11kV Substation - New Damietta City		11kV, 1250A, 31.5kA
North Cairo Electricity Distribution Company 22kV Substation		22kV, 1250A, 25kA
South Cairo Electricity Distribution Company 22kV Substation - Decent Life Presidential Initiative Project		22kV, 1250A, 25kA
South Delta Electricity Distribution Company 22kV Substation -Vaccine factory Vaxira		22kV, 1250A, 25kA
South Delta Electricity Distribution Company 11kV Substation - Decent Life Presidential Initiative Project		11kV, 1250A, 31.5kA
Edina (UK) Ltd 11kV Substation - Leven STOR, 20MW		England 
Edina (UK) Ltd 11kV Substation - Harelaw STOR, 20MW	11kV, 2000A, 31.5kA	
Edina (UK) Ltd 11kV Substation - Innovia Films, Wigton	11kV, 630A, 25kA	
EPS Construction Ltd 11kV Substation - Minehead STOR, 10MW	11kV, 1250A, 25kA	
EPS Construction Ltd 11kV Substation - Yeovil STOR, 20MW	11kV, 1250A, 25kA	
Elering AS Kiisa Substation Renovation	Estonia 	10.5kV, 800A, 25kA
Elenia Oy Viemero 110/20kV Substation	Finland 	20kV, 1250A, 25kA
Rockwool Firesafe Insulation	Germany 	10kV, 1250A, 25kA
Inteco EAF Substation 13.2kV		13.2kV, 1250A, 31.5kA

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PROJECT PORTFOLIO 2021

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The Jordanian Electric Power Company Ltd (JEPCO) 11kV Substation	Jordan		11kV, 2500A, 31.5kA
ESO AB Deguciu 10kV Substation	Lithuania		10kV, 1250A, 16kA
ESO AB Kuliu 10kV Substation			10kV, 1250A, 16kA
Irkutsk Oil Company "KP-95" 35/20 kV Substation	Russia		20kV, 1250A, 16kA
Umea Energi AB Mariehem 11kV Substation	Sweden		11kV, 3150A, 25kA
Hängo Elektriska AB Oy / Bravida AB COOP Eskilstuna Logistics Terminal			22kV, 1250A, 25kA
Metinvest MMK im. Iljicha Gas Cleaning Plant	Ukraine		6kV, 1600A, 31.5kA

PROJECT PORTFOLIO 2021

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Project name	Country	MILE Type
Vestjyske Net Service A/S Soels Solar Park	Denmark 	20kV, 630A, 20kA
CBRE Intego AS Fredericia Waste Water Treatment Plant		10kV, 630A, 20kA
Balti power plant Crypto Farm	Estonia 	6kV, 1250A, 20kA
Enrgy Ltd 11kV Substation - Wrexham STOR, 10MW	England 	11kV, 630A, 16kA
Green Frog Connect Ltd 11kV Substation - Runcorn STOR, 5MW		11kV, 630A, 16kA
Nemotek Lubango 8x1500 kVA G Angola	Germany 	15kV, 800A, 20kA
ESO AB Palanga SP-4 10kV Substation	Lithuania 	10kV, 630A, 16kA
Epconstruction Sp. z o.o Profi Sp. z o.o. Meat Plants	Poland 	15kV, 630A, 16kA
Timken Polska Sp. z o.o Bearing Production Facilities		6kV, 630A, 16kA
MC-Bauchemie Sp. z o.o Chemical Plant		15kV, 630A, 16kA
Targpiast Sp. z o.o Agri-Food Wholesale Market		20kV, 630A, 16kA
Hedin Bil Mölnadal 11kV Substation	Sweden 	15kV, 630A, 16kA
DTEK Kyiv Electric Networks Kyiv Smart Grid Automation Project (10/0.4kV substations)	Ukraine 	20kV, 630A, 16kA

PROJECT PORTFOLIO 2020

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Project name	Country	MILE Type
N1 ASA/S 20kV Substation - St. Klarup & St. Tranders	Denmark 	20kV, 1600A, 25kA
N1 ASA/S Bygning 1 & 2 Hospital		20kV, 1600A, 25kA
Eurowind Energy A/S St. Soels Wind Park		20kV, 2000A, 25kA
Vestjyske Net Service A/S St. Overgaard Wind Park		20kV, 2500A, 25kA
Alexandria Electricity Distribution Company 11kV Substation	Egypt 	11kV, 1250A, 31.5kA
Upper Egypt Electricity Distribution Company 11kV Substation		11kV, 1250A, 31.5kA
North Delta Electricity Distribution Company 11kV Substation		11kV, 1250A, 31.5kA
BOC industrial Gases UK Co 11kV Substation - Margam Substation No 2, Port Talbot	England 	11kV, 1250A, 31.5kA
DNO Consulting Ltd 11kV Substation - Balby Carr STOR, 20MW		11kV, 1250, 31.5kA
Edina (UK) Ltd 11kV Substation - Shin ETSU, Scotland		11kV, 630A, 25kA
EPS Construction Ltd 11kV Substation - Goodwood Private Estate		11kV, 630A, 25kA
Veolia CHP UK Ltd 11kV Substation - Veolia, Alderley Park Synchronizing CB		11kV, 630A, 25kA
Tallinna Sadam AS (Port of Tallinn) AJ-15 Substation Reconstruction	Estonia 	11kV, 1250A, 31.5kA
EE Kaevandused AS (Enefit) Extension of Allmaa 6 kV Underground Mining		6kV, 1250A, 25kA
The Jordanian Electric Power Company Ltd (JEPCO) 11kV Substation	Jordan 	20kV, 1250A, 25kA

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Rural Areas Electricity Company (RAECO) Wadi Aswed 33/11kV SS	Oman 	11kV, 2000A, 25kA
Mazoon Electricity Company (MZEC) Turath, Afiyah & IZZ 33/11kV SS		11kV, 2000A, 25kA
Mazoon Electricity Company (MZEC) Fanja 33/11kV SS		11kV, 2000A, 25kA
PPI Pazifik Power Inc 13.2kV Substation - 20MVA	Philippines 	13.2kV, 1250A, 25kA
Yantarenergo Jsc "Ladyshkin" 110/15 kV Substation	Russia 	15kV, 1250A, 25kA
Abu Dhabi Distribution Co. (ADDC) Nudra Beach Villas Development	UAE 	11kV, 1250A, 25kA
Etihad Airways Southside Catering Facility		11kV, 630A, 25kA
Metinvest Group "PS10" Substation Reconstruction	Ukraine 	10kV, 630A, 20kA






PROJECT PORTFOLIO 2020

SCELL fixed AIS

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Project name	Country	MILE Type
Dinel A/S St. Knudsminde Heat Pump Station	Denmark 	10kV, 630A, 16kA
Frontmatec Skive A/S St. Bredstrup, Saltum and Orum Heat Pump Stations		10kV, 630A, 16kA
Vestjyske Net Service A/S Emergency Switchgear		10kV, 1250A, 20kA
Enrgy Ltd 11kV Substation - Hawarden STOR, 2MW	England 	11kV, 630A, 16kA
Green Frog Connect Ltd 11kV Substation - Caernarfon STOR, 5MW		11kV, 630A, 16kA
Tallink Grupp Shipboard Power Distribution in Cruise Ship "Silja Europa"	Estonia 	11kV, 630A, 16kA
Tallink Grupp Shipboard Power Distribution in Cruise Ship "MS Victoria I"		11kV, 630A, 16kA
EE Kaevandused AS (Enefit) Extension of Allmaa 6 kV Underground Mining		6kV, 630A, 16kA
Labtar Sp. z.o.o. 6kV secondary distribution - Chemical Plant	Poland 	6kV, 630A, 16kA
Mills Szczepanki Sp. z o.o Photovoltaic Farm in Kuyavian-Pomeranian Voivodeship		20kV, 630A, 16kA
PKP Energetyka S.A 20kV secondary distribution - Polish National Railways		20kV 630A, 16kA
United Steel Industries Co Rebar & Wire Rod Mill in Fujairah	UAE 	11kV, 630A, 16kA

OUR PROJECTS

LATVIA

Lauma

Sadales Tikls



ESTONIA

Paide Substation Renovation

Elektrilevi



ESTONIA

Cruise ship "MS Victoria I" switchboard

Tallink Grupp



ESTONIA

Kopli Tram Line

TET Estel



OUR PROJECTS

OMAN

Ed Dakhili, Ash Sharqiyah and El Batina
Mazoon Electricity Company



OMAN

Hay Asim Primary Substation
Mazoon Electricity Company



SAUDI ARABIA

Taif Substation
National Water Company



SAUDI ARABIA

Hali Dam Water Transmission
Ministry of Water



OUR PROJECTS

UAE

Capital House C19

Abu Dhabi Distribution Company



UAE

Ajman City Center

Mazoon Electricity Company



UAE

2000 Villas, Ain Al Fayda (47 substations)
and Shiebat Al Watah (62 substations)

Al Ain Distribution Company



UAE

Shiebat Al Watah Switching Station

Al Ain Distribution Company



OUR PROJECTS

UK

Warrington 11kV Switchgear

Edina (UK) Ltd.



UK

6kV secondary distribution - Aldon Road

Edina (UK) Ltd.



POLAND

15kV Secondary Distribution SS

Zakłady Sanitarne w Krakowie Sp. z o.o.



SWEDEN

M8 12kV Switchboard

Sundsvall Elnat AB



OUR CUSTOMERS



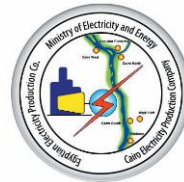
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OUR CUSTOMERS



Binding Trust



Amendment list

Date	Page, clause	Scope
04.03.2024		Initial version (new design)



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