

KSE Cable Distribution Cabinet, Class I, Finland

Cable cabinet range with integrated foundation in several sizes, ensuring an optimal, easy and fast installation. The Triarca KSE cable cabinet is used as the last distribution point for connection to the customer's connection point. The design is developed for the changing Nordic climate with large differences in temperature and relative humidity.



Compact design that fits the Nordic building style and has minimal visibility in public places

The cable cabinet contains a touch-protected IP20 4-conductor rail system. The solution is flexible and can be used in networks with the following system earthing: IT, TN-C. Also TN-C-S by additional purchase of PE busbar set.

Together with Triarca's approved and IP20 protected 4-conductor busbar connectors and fuse switch disconnectors, a complete solution is secured that fulfils both national and international standards for low-voltage distribution in the public electricity network.

Safe and sustainable

The enclosure is produced in pre-galvanised sheet steel which is then powder coated in standard RAL colours. This provides excellent corrosion protection when installed in environments defined in corrosion category C3 and C4 according to ISO 12944 2. A service life of at least 30+ years can be expected when installed in corrosion category C3.

Why choose KSE

- Maximum personal safety with the possibility of carrying out work with live parts.
- Compact solutions and colour options, requiring minimal space and colour choices in relation to the surroundings.
- Up to 30% faster to install compared to cabinets with a separate plinth.
- Long lifetime and minimal maintenance ensure low TCO.
- End-of-life recycling: The steel is 100% recyclable over and over again.

Technical specifications



Meets the requirements of standards:

EN 61439-1 og EN 61439-5
IP34D according to EN 60529
IK10 according to EN 62262

Operating conditions:

Outdoor and air temperature range: -50° to +40° Celsius. Meets requirements for arctic climate.



Electrical Data

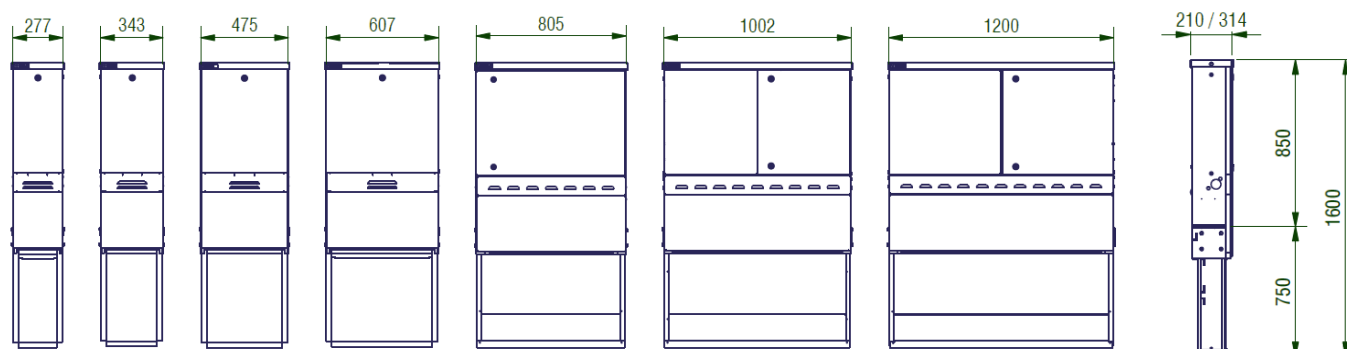
Insulation class	Class I (Class II as an option)
Operating voltage, Ue	500V 50Hz
Nominal current, Ie	630A
Rated short circuit current, Icw	25kA/1s
Rated peak withstand current, Ipk	52,2kA

KSE Cable Distribution Cabinet, class I, 630A busbar system, 210mm depth

Type	Description	Lock	Item no.	Modules / komponent with	Height above groundlevel	Width	Depth	Net weight kg
KSEB 6-44	277-M38, class I, RAL7008	Triangular	598591	M=38	850mm	277mm	210mm	22,5
KSEB 6-50	343-M49, class I, RAL7008	Triangular	598606	M=49	850mm	343mm	210mm	26,0
KSEB 6-72	475-M72, class I, RAL7008	Triangular	598637	M=71	850mm	475mm	210mm	35,5
KSEB 6-94	607-M93, class I, RAL7008	Triangular	598657	M=93	850mm	607mm	210mm	40,0
KSEB 6-117	805-M126, class I, RAL7008	Triangular	598670	M=126	850mm	805mm	210mm	59,0
KSEB 6-149	1002-M159, class I, RAL7008	Triangular	598705	M=159	850mm	1002mm	210mm	74,0
KSEB 6-183	1200-M192, class I, RAL7008	Triangular	598720	M=192	850mm	1200mm	210mm	93,0

KSE Cable Distribution Cabinet, class I, 630A busbar system, 314mm depth

Type	Description	Lock	Item no.	Modules / komponent with	Height above groundlevel	Width	Depth	Net weight kg
KSEB 6-72/314	475-M72, class I, RAL7037	Stockholm	599101	M=71	850mm	475mm	314mm	42,0
KSEB 6-72/314	475-M72, class I, RAL7008	Triangular	599100	M=71	850mm	475mm	314mm	42,0
KSEB 6-94/314	607-M93, class I, RAL7037	Stockholm	599106	M=93	850mm	607mm	314mm	49,0
KSEB 6-94/314	607-M93, class I, RAL7008	Triangular	599105	M=93	850mm	607mm	314mm	49,0
KSEB 6-117/314	805-M126, class I, RAL7037	Stockholm	599111	M=126	850mm	805mm	314mm	93,0
KSEB 6-117/314	805-M126, class I, RAL7008	Triangular	599110	M=126	850mm	805mm	314mm	93,0
KSEB 6-149/314	1002-M159, class I, RAL7037	Stockholm	599121	M=159	850mm	1002mm	314mm	112,0
KSEB 6-149/314	1002-M159, class I, RAL7008	Triangular	599120	M=159	850mm	1002mm	314mm	112,0



IP 34D/44 EN 60529



IK10 EN 62262



-50° - +40° Celsius



Build-in moisture reduction



Recyclable steel