



# Simple and safe

Cable Distribution Cabinets and one-stop-shopping  
of all components and accessories

Simply **more**  
- more simply





# A systematic and time-saving approach Cabinets, components, accessories and PC design program

In cable distribution and meter pillar cabinets Triax offers a complete and coherent system, featuring

- A wide range of cabinets with backboards or busbars and in all the dimensions typically needed, and compliant to standard EN 60439 1-5
- Components including fuse breakers, adaptors, connectors, busbar systems, cable clamps, marking plates, earthrods, etc.
- Electrical components compliant to standard EN 60439 1-5 N/PEN
- Busbar components in modular dimensions for simple and easy calculation of space and cabinet size required
- Fast and easy installation with only one tool required for mounting of components and cables:  
A 5 mm Allen key
- A Windows based PC-program for quick and easy selection of the right cabinet. It also gives you circuit diagram, list of components and total costs.

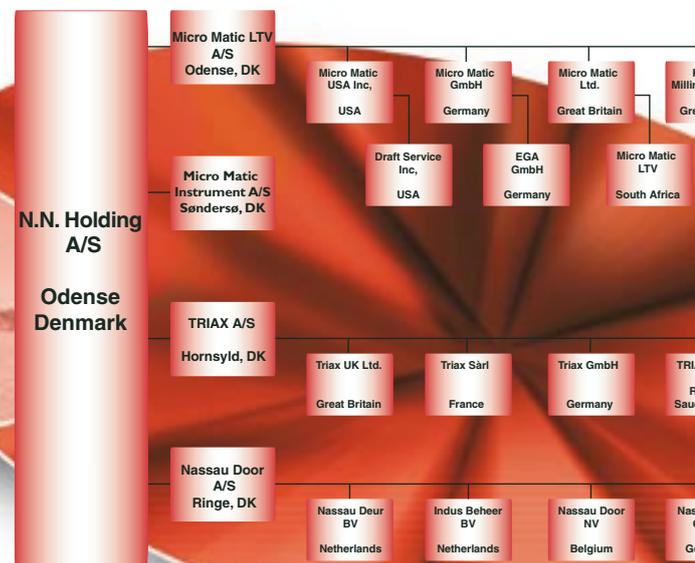


## Based on experience and vision

It is no coincidence that Triax can offer you the most comprehensive and logical solution in cable distribution cabinets.

Since 1968 our company has been a leading, specialized manufacturer of cabinets. All our solutions have been developed and refined in close cooperation with installers and system operators, and they are today expressions of "best practice".

Our ambition is simplicity: To save time and money in design, installation and system operation by offering logical and cost-effective solutions.



Being part of a large, international industrial group, Nielsen & Nielsen Holding, enables us to invest continuously in the innovation and the automated production needed to sustain our competitive strength.



## ISO Certificate

TRIAX is ISO 9001 certified, and as our customer you can rely on receiving the same uniform high quality each time – on time.



## Contents

Cost-saving quality .....	page	4
Surface treatment .....	page	5
Cabinet features .....	page	6
CDC design program for PC .....	page	7
<b>Cable distribution cabinets with busbar</b> ....	page	8
Front panel for current output .....	page	8
<b>Meter pillars and multipurpose cabinets</b> ....	page	9
<b>Empty cabinets with lock</b> for electricity, fibre and CATV .....	page	10-11
<b>Backboards</b> for LSA+ connection frame, aluminium 2 mm, plywood, galvanized steel and rialet.....	page	12
<b>Electrical components</b> .....	page	13
Cable clamps and fuse adaptors .....	page	14
Earthing covers, tools, keys and locks.....	page	15
Pole mounting box, cable protection and numbering system for identification .....	page	16
Busbar systems, 630 and 1.600 Amp.....	page	17
General sales & delivery conditions .....	page	18
Contact information .....	page	20





# Cost-saving quality

Moisture, extreme temperatures, salt and – sometimes – people can be tough aggressors to enclosures and their content. Triax enclosures are built as long-lasting protection. From installations in Iceland's extreme temperatures to others in Scandinavia, Europe and the densely populated cities of the Middle East our customers tell us that even after 20-25 years the enclosures still efficiently protect their content.

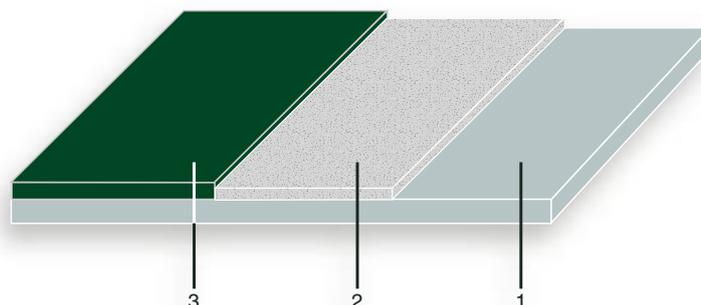
The effect of durability is cost-savings: If contained components or systems are damaged, the costs are often severe and even after many years in operation, the disturbance will be unexpected as well as expensive. The expected long lifetime of Triax enclosures is ensured by both a detailed quality control and an extreme care in our choice of materials.

## 10-step coating process ensures durability

The 80 µm polyester coating protects the enclosure with a perfectly cured and pore free surface. Coating is applied in a fully automated 10-step process securing efficient pretreatment as well as uniform quality. Automation furthermore minimizes the costs of the process, so the benefits of durable coating are combined with competitiveness.

## High grade steel covered with zinc

Our enclosures are manufactured of special high grade galvanized steel with a low content of carbon and an extremely smooth "skin passed surface". The steel sheet is covered with 20 µm zinc followed by a coating that provides a robust and lasting anti-corrosive sealing.

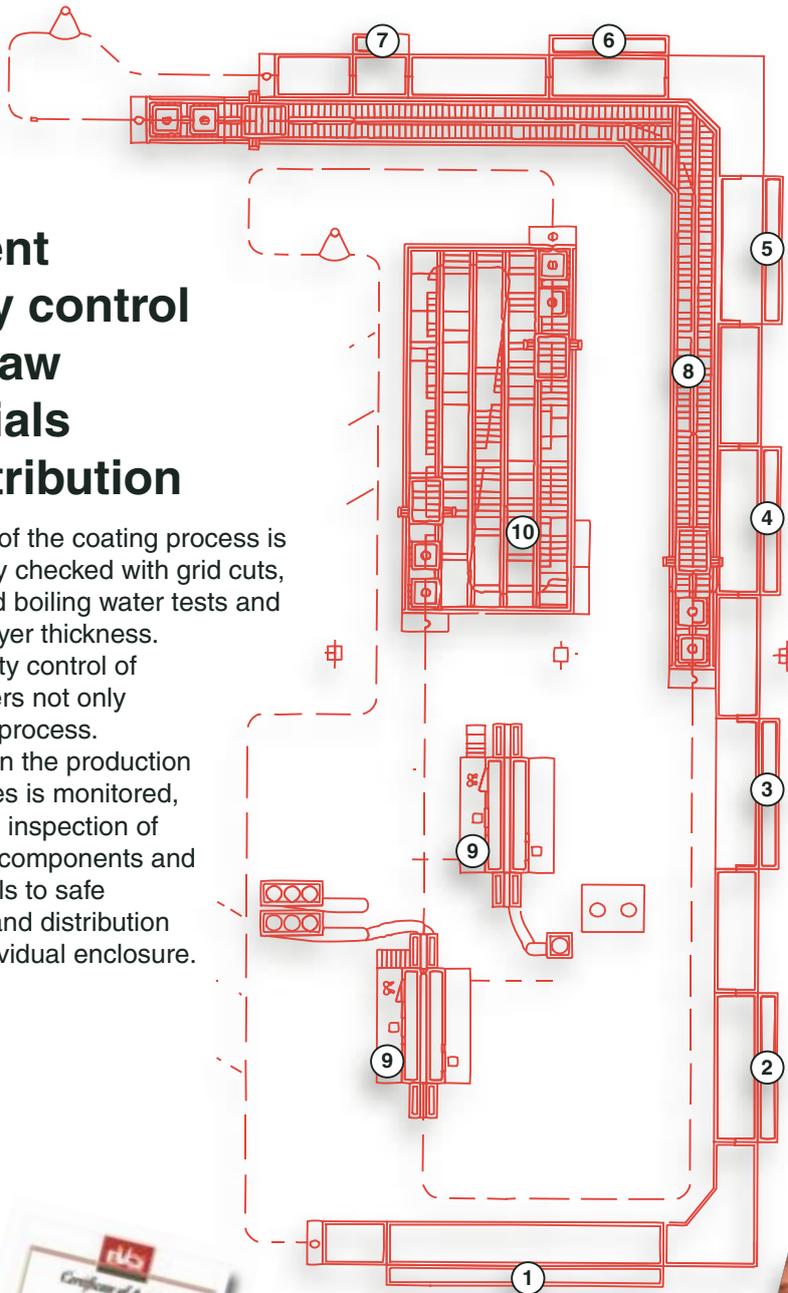


- Steel**
- 1 Steel sheet
  - 2 Min. 20 µm zinc layer
  - 3 Polyester

# Surface Treatment

## Efficient quality control from raw materials to distribution

The quality of the coating process is continuously checked with grid cuts, bending and boiling water tests and control of layer thickness. Triax's quality control of course covers not only the coating process. Every step in the production of enclosures is monitored, from careful inspection of the applied components and raw materials to safe packaging and distribution of each individual enclosure.



- Bath 1** Alkaline degreasing, cleaning and cutting up the surface
- Bath 2** Rinsing in water
- Bath 3** Phosphating
- Bath 4** Rinsing in water
- Bath 5** Chromating
- Bath 6** Chrome passivation
- Bath 7** Washing in demineralized water
- Step 8** Drying in oven
- Step 9** Electrostatic spraying of polyester powder
- Step 10** Curing in burn-in oven

Quality



## Quality advice will save you time and money

In our wide range of ready-to-order enclosures, you can find a time-saving and durable solution to almost any application and need. If the enclosure required is not included in the Triax range of ready-to-order enclosures shown in this brochure, you will find more

information about our possibilities to design and manufacture enclosures to your exact specifications in the Custom Design Enclosures brochure. For a copy of this brochure or more information please look at our website: [www.com.triax.com](http://www.com.triax.com) or contact your local Triax office, and get clear answers to your questions on selection of the right enclosure.



# CDC, CATV, Fibre and Tele Cabinets

The cabinets are manufactured in sendzimir galvanized steel plates with roof in stainless steel.

## Standard colours

Grey (RAL 7037)  
Green (Similar to RAL 6014)

RAL 7037

Triax Green

## Classification

Cabinets IP 34D  
Busbar system IP 20

## Features

- Detachable roof with insulation
- Upper front door - includes locking system with triangular or Stockholm lock
- Middle front door with ventilation slots
- Lower front door
- Integrated adjustable roof with cable fixing bar
- Condensation block
- IP 20 busbar or different types of backboards (see page 12)

## Connection of 2 or more cabinets

Two or more pillars, e.g. electricity, TV-T or telephone are easily connected by means of fittings/brackets.



## Identification

External identification can be done by identification plates (see page 16).



# Save time with TRIAX CDC design program

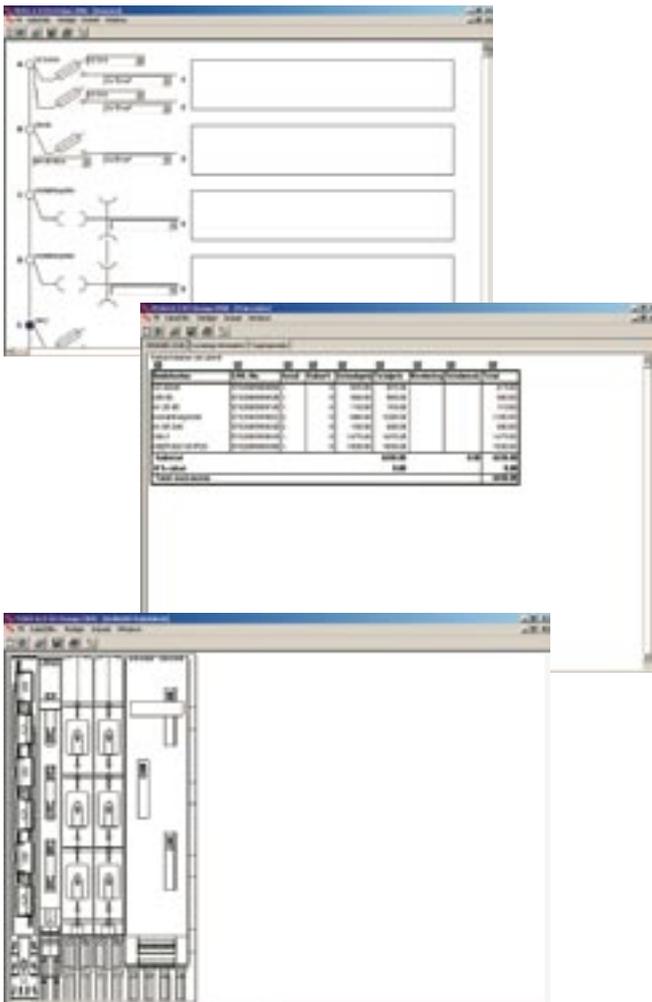
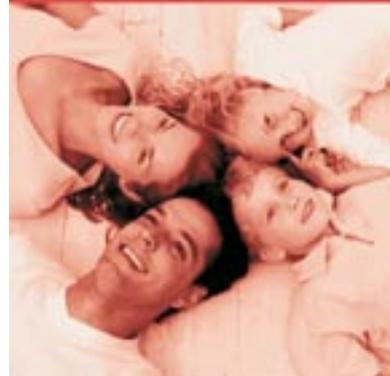


Our Windows-based cabinet design program selects a cabinet in the optimum design and dimensions, when you have chosen all the components needed for the specific job.

All you need to do is to enter cable inputs and outputs. The program responds with a complete design proposal including

- Specifications of the optimum cabinet including dimensions
- Cabinet layout drawing
- Circuit diagram with fuses and fuse sizes, cable types and cable addresses
- List of components and calculation of price
- e-mail ordering function
- Documentation in the form of filed information on all cabinets you have designed in the system

Simply more



## Runs on almost any PC

Triax CDC design program runs on all common PC operating systems, including Windows 95/98/2000/NT and XP.

The program requires a PC with minimum 80386 processor, 4 MB Ram and min. 30 MB available space on your hard disc.

The program is delivered to you on a CD-ROM and is extremely easy to install.

## Get your copy of the CDC design program

Contact us directly on +45 76 82 22 00 or contact your local Triax dealer and get your copy of the time-saving software package including installation instructions.



# Cable distribution cabinets with busbar system and front panel for temporary current output



## Cabinets with 630A insulated busbar system (IP 20) and integrated root

TYPE	Busbar system Protection	Colour	Part No.	EAN number	Modules 1 m = 6 mm	Cabinet size			Weight kg	Pcs/ pallet
						H	x W	x D		
<b>KSEA 6-26</b>	630A / IP 20	Grey 7037	598581	5702665985818	<b>27</b>	850	198	198	18	20
<b>KSEC 6-26</b>	630A / IP 20	Green	598578	5702665985788	<b>27</b>	850	198	198	18	20
<b>KSEA 6-44</b>	630A / IP 20	Grey 7037	598597	5702665985979	<b>38</b>	850	264	198	21	15
<b>KSEC 6-44</b>	630A / IP 20	Green	598579	5702665985795	<b>38</b>	850	264	198	21	15
<b>KSEA 6-50</b>	630A / IP 20	Grey 7037	598608	5702665986082	<b>49</b>	850	330	198	24	10
<b>KSEC 6-50</b>	630A / IP 20	Green	598609	5702665986099	<b>49</b>	850	330	198	24	10
<b>KSEA 6-72</b>	630A / IP 20	Grey 7037	598629	5702665986297	<b>71</b>	850	460	198	34	10
<b>KSEC 6-72</b>	630A / IP 20	Green	598630	5702665986303	<b>71</b>	850	460	198	34	10
<b>KSEA 6-94</b>	630A / IP 20	Grey 7037	598650	5702665986501	<b>93</b>	850	595	198	38	10
<b>KSEC 6-94</b>	630A / IP 20	Green	598651	5702665986518	<b>93</b>	850	595	198	38	10
<b>KSEA 6-117</b>	630A / IP 20	Grey 7037	598671	5702665986716	<b>126 *12</b>	850	792	198	60	4
<b>KSEC 6-117</b>	630A / IP 20	Green	598672	5702665986723	<b>126 *12</b>	850	792	198	60	4
<b>KSEA 6-149</b>	630A / IP 20	Grey 7037	598706	5702665987065	<b>159 *12</b>	850	990	198	66	4
<b>KSEC 6-149</b>	630A / IP 20	Green	598707	5702665987072	<b>159 *12</b>	850	990	198	66	4
<b>KSEA 6-183</b>	630A / IP 20	Grey 7037	598713	5702665987133	<b>192 *12</b>	850	1190	198	70	3
<b>KSEC 6-183</b>	630A / IP 20	Green	598714	5702665987140	<b>192 *12</b>	850	1190	198	70	3
<b>KSEA 6-216</b>	630A / IP 20	Grey 7037	598727	5702665987270	<b>225 *12</b>	850	1386	198	86	4
<b>KSEC 6-216</b>	630A / IP 20	Green	598728	5702665987287	<b>225 *12</b>	850	1386	198	86	4

\* = modules behind flanged shell edge, can be used for terminals

## Front panel for temporary current output

TYPE	Description	Colour	Part No.	EAN number	Weight kg	Pcs/ pallet
<b>FPTCA 26</b>	Front panel with Ø40 mm hold	Grey 7037	598006	5702665980066	2.1	10
<b>FPTCC 26</b>	Front panel with Ø40 mm hold	Green	599070	5702665990706	2.1	10
<b>FPTCA 44</b>	Front panel with Ø40 mm hold	Grey 7037	598007	5702665980073	2.6	10
<b>FPTCC 44</b>	Front panel with Ø40 mm hold	Green	599071	5702665990713	2.6	10
<b>FPTCA 50</b>	Front panel with Ø40 mm hold	Grey 7037	598008	5702665980080	2.8	10
<b>FPTCC 50</b>	Front panel with Ø40 mm hold	Green	599072	5702665990720	2.8	10
<b>FPTCA 72</b>	Front panel with Ø40 mm hold	Grey 7037	598009	5702665980097	2.9	10
<b>FPTCC 72</b>	Front panel with Ø40 mm hold	Green	599073	5702665990737	2.9	10
<b>FPTCA 94</b>	Front panel with Ø40 mm hold	Grey 7037	598010	5702665980103	3.2	10
<b>FPTCC 94</b>	Front panel with Ø40 mm hold	Green	599074	5702665990744	3.2	10
<b>FPTCA 117</b>	Front panel with Ø40 mm hold	Grey 7037	598011	5702665980110	3.3	10
<b>FPTCC 117</b>	Front panel with Ø40 mm hold	Green	599075	5702665990751	3.3	10
<b>FPTCA 149</b>	Front panel with Ø40 mm hold	Grey 7037	598017	5702665980172	3.3	10
<b>FPTCC 149</b>	Front panel with Ø40 mm hold	Green	599076	5702665990768	3.3	10
<b>FPTCA 183</b>	Front panel with Ø40 mm hold	Grey 7037	598012	5702665980127	3.4	10
<b>FPTCC 183</b>	Front panel with Ø40 mm hold	Green	599077	5702665990775	3.4	10
<b>FPTCA 216</b>	Front panel with Ø40 mm hold	Grey 7037	598018	5702665980189	3.6	10
<b>FPTCC 216</b>	Front panel with Ø40 mm hold	Green	599078	5702665990782	3.6	10





# Meter pillars and multipurpose cabinets

## Meter pillars with window and meter panel – in acc. with Danish standards

TYPE	Colour	Part No.	EAN number	Cabinet size			Weight kg
				H	x W	x D	
<b>KSM 481210</b>	Grey	698216	5702666982168	1062	264	220	28
<b>KSM 481210</b>	Green	698217	5702666982175	1062	264	220	28

## Accessories

TYPE	Part No.	EAN number
<b>UG 12 mounting frame</b>	598222	5702665982220
<b>DIN 00 fuse block</b>	598223	5702665982237



## Empty multipurpose cabinets with window – in acc. with Danish standards

TYPE	Colour	Part No.	EAN number	Cabinet size			Weight kg
				H	x W	x D	
<b>KSM 542110</b>	Grey	698230	5702666982304	1162	462	220	50
<b>KSM 542110</b>	Green	698231	5702666982311	1162	462	220	50

## Accessories

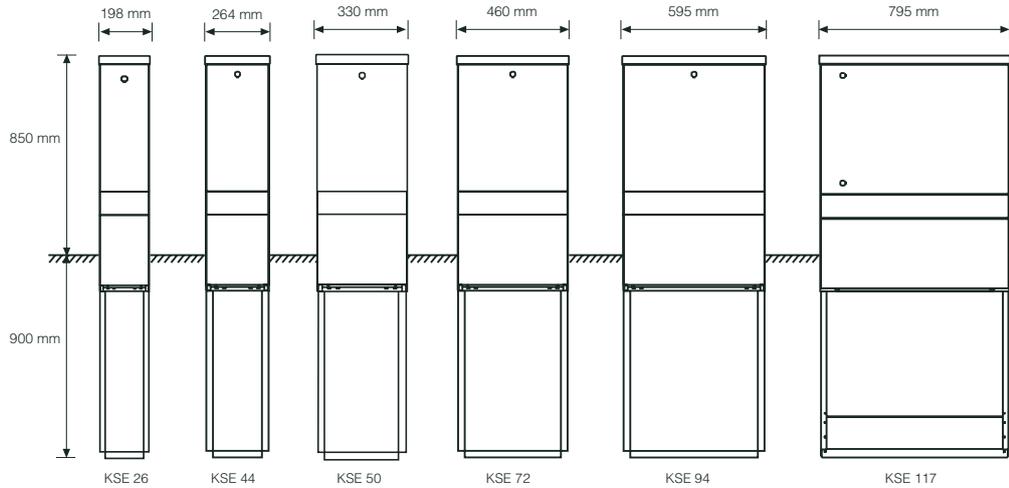
TYPE	Part No.	EAN number	Cabinet size		
			H	x W	x D
<b>Mounting board - RIALET</b>	598250	5702665982503	596	451	19
<b>Mounting board - RIALET</b>	598251	5702665982510	996	451	19
<b>Mounting board - Plug pin</b>	598252	5702665982527	596	451	19
<b>Mounting board - Plug pin</b>	598253	5702665982534	996	451	19





# Empty cable cabinets

## Dimensioned sketches



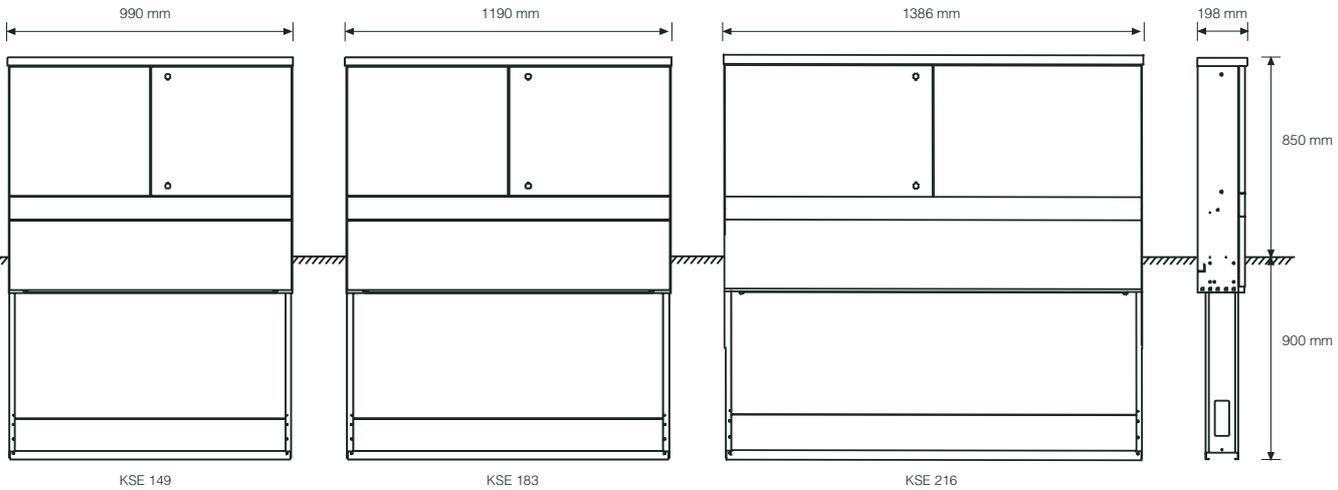
## Empty cabinets incl. fittings for backboard (with "Stockholm" lock)

TYPE	Back-board	Colour	Part No.	EAN number	Lock type	Cabinet size			Weight kg	Pcs/pallet
						H	x W	x D		
<b>KSEÅ 26</b>	- see page 12	Grey 7037	598572	5702665985726	Stockholm	850	198	198	23.8	20
<b>KSEÅ 44</b>	- see page 12	Grey 7037	598596	5702665985962	Stockholm	850	264	198	24.1	15
<b>KSEÅ 50</b>	- see page 12	Grey 7037	598611	5702665986112	Stockholm	850	330	198	27.9	10
<b>KSEÅ 60</b>	- see page 12	Grey 7037	599006	5702665990065	Stockholm	850	396	198	28.1	10
<b>KSEÅ 72</b>	- see page 12	Grey 7037	598632	5702665986327	Stockholm	850	460	198	28.3	10
<b>KSEÅ 94</b>	- see page 12	Grey 7037	598653	5702665986532	Stockholm	850	595	198	31.7	10
<b>KSEÅ 117</b>	- see page 12	Grey 7037	598674	5702665986747	Stockholm	850	795	198	52.2	4
<b>KSEÅ 149</b>	- see page 12	Grey 7037	598710	5702665987102	Stockholm	850	990	198	58.5	4
<b>KSEÅ 183</b>	- see page 12	Grey 7037	598716	5702665987164	Stockholm	850	1190	198	64.9	3
<b>KSEÅ 216</b>	- see page 12	Grey 7037	598733	5702665987331	Stockholm	850	1386	198	76.3	4

## Empty cabinets incl. fittings for backboard (with "Triangular" lock)

TYPE	Back-board	Colour	Part No.	EAN number	Lock type	Cabinet size			Weight kg	Pcs/pallet
						H	x W	x D		
<b>KSEEA 44</b>	- see page 12	Grey 7037	599000	5702665990003	Triangular	850	264	198	24.1	15
<b>KSEEA 50</b>	- see page 12	Grey 7037	599003	5702665990034	Triangular	850	330	198	27.9	10
<b>KSEEA 60</b>	- see page 12	Grey 7037	599006	5702665990065	Triangular	850	396	198	28.1	10
<b>KSEEA 72</b>	- see page 12	Grey 7037	598009	5702665990096	Triangular	850	460	198	28.3	10
<b>KSEEA 94</b>	- see page 12	Grey 7037	599012	5702665990126	Triangular	850	595	198	31.7	10
<b>KSEEA 117</b>	- see page 12	Grey 7037	599015	5702665990157	Triangular	850	795	198	52.2	4
<b>KSEEA 149</b>	- see page 12	Grey 7037	598711	5702665987118	Triangular	850	990	198	58.5	4
<b>KSEEA 183</b>	- see page 12	Grey 7037	599020	5702665990201	Triangular	850	1190	198	64.9	3
<b>KSEEA 216</b>	- see page 12	Grey 7037	598734	5702665987347	Triangular	850	1386	198	76.3	4

## of cable cabinets with root



## Empty cabinets incl. fittings for backboard prepared for kWh meter (with "Triangular" lock)

TYPE	Remarks	Colour	Part No.	EAN number	Lock type	Cabinet size			Weight kg	Pcs/pallet
						H	x W	x D		
<b>KSEEÅ 44 (1M)</b>	f. 1 kWh meter	Grey 7037	599002	5702665990027	Triangular	850	264	198	27.0	15
<b>KSEEÅ 60 (2M)</b>	f. 2 kWh meter	Grey 7037	599008	5702665990089	Triangular	850	396	198	30.3	10
<b>KSEEÅ 94 (3M)</b>	f. 3 kWh meter	Grey 7037	599014	5702665990140	Triangular	850	595	198	40.2	10

## Empty Fibre and CATV cabinets (with "Triangular" lock), depth 300 mm

TYPE	Back-board	Colour	Part No.	EAN number	Lock type	Cabinet size			Weight kg	Pcs/pallet
						H	x W	x D		
<b>KSFÅ 94</b>	- see page 12	Grey 7037	251890	5702662518903	Triangular	850	595	198	16	20
<b>KSFÅ 117</b>	- see page 12	Grey 7037	251892	5702662518927	Triangular	850	795	198	24	10

## Connection Set

TYPE	Colour	Part No.	EAN number	Function
<b>CSA</b>	Grey	251886	5702662518866	Side/side
<b>CSB</b>	Green	251887	5702662518873	Side/side





# Backboards for empty cabinets

## Backboard, LSA+ KRONE connection frame incl. earthing set

TYPE	Backboard	Pairs	Part No.	EAN number	Backboard size			Weight kg	Pcs/pallet
					H	x W	x D		
MPKR 200	LSA+ KRONE for Cabinet 44	200	251814	5702662518149	700	250	19	2.9	25
MPKR 400	LSA+ KRONE for Cabinet 60	2 x 200	251820	5702662518200	700	380	19	3.6	25
MPKR 600	LSA+ KRONE for Cabinet 94	3 x 200	251826	5702662518262	700	580	19	4.8	25
MPKR 800	LSA+ KRONE for Cabinet 117	4 x 200	251832	5702662518323	700	781	19	6.0	25

## Backboard, 2 mm aluminium incl. earthing set

TYPE	Backboard	Part No.	EAN number	Backboard size			Weight kg	Pcs/pallet
				H	x W	x D		
MPAL 44	Aluminium for Cabinet 44	251815	5702662518156	700	250	19	1.0	25
MPAL 50	Aluminium for Cabinet 50	251806	5702662518064	700	319	19	1.2	25
MPAL 60	Aluminium for Cabinet 60	251821	5702662518217	700	380	19	1.5	25
MPAL 94	Aluminium for Cabinet 94	251827	5702662518279	700	580	19	2.3	25
MPAL 117	Aluminium for Cabinet 117	251833	5702662518330	700	781	19	3.1	25
MPAL 183	Aluminium for Cabinet 183	251838	5702662518385	700	1177	19	4.6	25



## Backboard, 19 mm water resistant plywood

TYPE	Backboard	Part No.	EAN number	Backboard size			Weight kg	Pcs/pallet
				H	x W	x D		
MPPW 44	Plywood for Cabinet 44	251845	5702662518453	700	250	19	2.0	25
MPPW 50	Plywood for Cabinet 50	251846	5702662518460	700	319	19	2.4	25
MPPW 60	Plywood for Cabinet 60	251847	5702662518477	700	380	19	2.9	25
MPPW 94	Plywood for Cabinet 94	251848	5702662518484	700	580	19	4.5	25
MPPW 117	Plywood for Cabinet 117	251849	5702662518491	700	1177	19	9.0	25



## Backboard, 1,5 mm galvanized steel incl. earthing set

TYPE	Backboard	Part No.	EAN number	Backboard size			Weight kg	Pcs/pallet
				H	x W	x D		
MPZ 44	Galv. steel for Cabinet 44	251816	5702662518163	700	250	19	2.2	25
MPZ 50	Galv. steel for Cabinet 50	251807	5702662518071	700	319	19	2.6	25
MPZ 60	Galv. steel for Cabinet 60	251822	5702662518224	700	380	19	3.3	25
MPZ 72	Galv. steel for Cabinet 72	251809	5702662518095	700	448	19	3.8	25
MPZ 94	Galv. steel for Cabinet 94	251828	5702662518286	700	580	19	5.0	25
MPZ 117	Galv. steel for Cabinet 117	251834	5702662518347	700	781	19	6.7	25
MPZ 183	Galv. steel for Cabinet 183	251839	5702662518392	700	1177	19	10.0	25



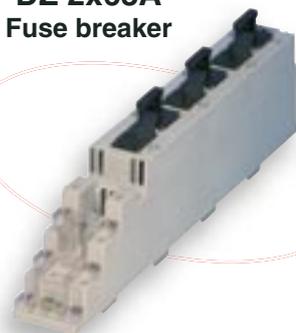
## Backboard, 19 mm rialet

TYPE	Backboard	Part No.	EAN number	Backboard size			Weight kg	Pcs/pallet
				H	x W	x D		
MPR 26	Rialet for Cabinet 26	598057	5702665980578	530	184	19	1.2	25
MPR 44	Rialet for Cabinet 44	598077	5702665980776	530	250	19	1.6	25
MPR 50	Rialet for Cabinet 50	598097	5702665980974	530	319	19	2.0	25
MPR 72	Rialet for Cabinet 72	598117	5702665981179	530	448	19	2.6	25
MPR 94	Rialet for Cabinet 94	598137	5702665981377	530	580	19	3.2	25
MPR 117	Rialet for Cabinet 117	598157	5702665981575	530	781	19	4.3	25
MPR 149	Rialet for Cabinet 149	598177	5702665981773	530	979	19	5.4	25
MPR 183	Rialet for Cabinet 183	598198	5702665981988	530	1177	19	6.5	25
MPR 216	Rialet for Cabinet 216	598199	5702665981995	530	1375	19	7.6	25

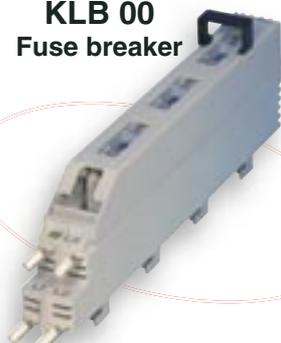




**DZ 2x63A**  
Fuse breaker



**KLB 00**  
Fuse breaker



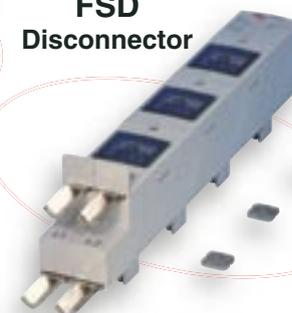
**KLB 2**  
Fuse breaker



**FSD disconnecter**

The disconnecter has fixed switches with visible breakers. The disconnecter is one-pole. Two disconnecters can be connected. By-pass of the busbar system is thus possible.

**FSD**  
Disconnecter



## Fuse - Switch - Disconnectors and switch disconnecter

TYPE	DZ 2x63A Fuse breaker	KLB 00 Fuse breaker	KLB 2 Fuse breaker	FSD Disconnecter
Part No.	595938	595929	595932	595931
EAN number	5702665959383	5702665959291	5702665959321	5702665959314
Operation current $I_e$	2 x 63A	160A	400A	400A
Operation voltage $U_e$	500V	500V	500V	500V
Insulation voltage $U_i$	1000V	1000V	1000V	1000V
Fuse size	DZ II og DZ III	DIN 00	DIN 1 og DIN 2	
IP classification	IP 20	IP 20	IP 20	IP 20
Application category acc. to IEC 408 (1985) acc. to EN 60947-3 (1992)	AC 23B	AC 23B	AC 23B	AC 21
Cable cross section, Cu/Al	2.5-35 mm <sup>2</sup>	10-95 mm <sup>2</sup>	50-240 mm <sup>2</sup>	50-240 mm <sup>2</sup>
Module width, each 6 mm	11	9	25	12
Weight kg	2.1	2.0	6.4	3.2
The following cable clamp types can be used:	Connectors integrated in the component	KK 10-35 KK 25-95	KK 50-95 KK 95-240 KK 240-sm	KK 50-95 KK 95-240 KK 240-sm

NB: When installing several fuse outlets in a cabinet, a reduction factor acc. to IEC 439 must be used.

## Cable connectors (available in sets of 4 pcs.)

\*se = sector formed massive conductor  
\*sm = sector formed multi-core conductor



TYPE	KK 10-35	KK 25-95	KK 50-95	KK 95-240	KK 240-sm	KK 2x50 - 185
Part No.	595917	595918	595919	595920	595921	595926
EAN number	5702665959178	5702665959185	5702665959192	5702665959208	5702665959215	5702665959260
Cu/Al	10-35 se/sm	25-95 se/sm	50-95 se/sm	95-240 se 95-185 sm	240 se/sm	70 - 240 se/sm 2 x 50 - 185
Suitable for	KLB 00	KLB 00	KLB 2 and FSD	KLB 2 and FSD	KLB 2 and FSD	KLB 2
Weight kg	0.3	0.3	0.6	0.6	0.6	0.6



# Cable connectors & tools

Available in sets of 4 pcs.

\*se = sector formed massive conductor  
\*sm = sector formed multi-core conductor

## Sets of connectors



TYPE	AK 10-35	AK 25-95	AK 95-240		UK
Part No.	595923	595924	595927		596045
EAN number	5702665959239	5702665959246	5702665959277		5702665960457
Module width	6	6	14		
Tightness class	IP 20	IP 20	IP 20		IP 20
Cu/Al	10-35 se/sm	25-95 se/sm	95-240 se/sm		
Weight kg	0.4	0.4	1.5		1.5



## Fuse adaptors for DZ 2x63A

TYPE	Adaptor PI 10A	Adaptor PI 10A	Adaptor PI 16A	Adaptor PI 16A	Adaptor PI 25A
Part No.	707710	225931	707711	225932	707712
Pcs. per pack	1	50	1	50	1
EAN number	5702667077108	5702662259318	5702667077115	5702662259325	5702667077122

TYPE	Adaptor PI 25A	Adaptor PI 35A	Adaptor PI 35A	Adaptor PI 50A	Adaptor PI 50A
Part No.	225933	707457	225934	707458	225935
Pcs. per pack	50	1	50	1	50
EAN number	5702662259332	5702667074572	5702662259349	5702667074589	5702662259356

## Cable clamps



TYPE	BF 6-12	BF 12-16	BF 14-18	BF 18-22	BF 22-26
Part No.	546112	546116	546118	546122	546126
EAN number	5702665461121	5702665461169	5702665461183	5702665461220	5702665461268
Suitable for cable size, mm	6 - 12	12 - 16	14 - 18	18 - 22	22 - 26

TYPE	BF 26-30	BF 30-34	BF 34-38	BF 38-42	BF 42-46
Part No.	546130	546134	546138	546142	546146
EAN number	5702665461305	5702665461343	5702665461381	5702665461428	5702665461466
Suitable for cable size, mm	26 - 30	30 - 34	34 - 38	38 - 42	42 - 46

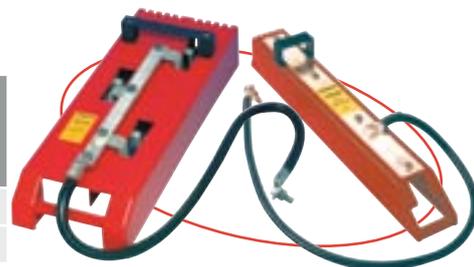
  

TYPE	BF 46-50	BF 50-54	BF 54-58	BF 58-64	BF 70-76
Part No.	546150	546154	546158	546164	546176
EAN number	5702665461503	5702665461541	5702665461589	5702665461640	5702665461763
Suitable for cable size, mm	46 - 50	50 - 54	54 - 58	58 - 64	70 - 76

# E arthing cover, tools, brackets and numbering system

## Earthing covers

TYPE	JL 00 Earthing cover for KLB00	JL 2 Earthing cover for KLB2
Part No.	597754	597756
EAN number	5702665977547	5702665977561
Description		



## Fuse handle

TYPE	PH1 Fuse tongs	PH1 Fuse tongs	PH3 Fuse tongs	PH3 Fuse tongs
Part No.	848611	225938	848612	225939
Pcs. per pack	1	10	1	10
EAN number	5702668486114	5702662259387	5702668486121	5702662259394
Description	1 pol for DZ 2x63A	1 pol for DZ 2x63A	3 pol for DZ 2x63A	3 pol for DZ 2x63A



## Tools

TYPE	T-grip	T-grip	MIN 5	MIN 5
Part No.	848608	225937	848606	225929
Pcs. per pack	1	25	1	25
EAN number	5702668486107	5702662259370	5702668486060	5702662259295
Description	3/8" T-grip	3/8" T-grip	Allen key with interior 4K (3/8")	Allen key with interior 4K (3/8")



## Keys

TYPE	TN	TN	EBRK	TN 1	TN 1
Part No.	848614	225925	598983	848610	225926
Pcs. per pack	1	25	1	1	25
EAN number	5702668486145	5702662259257	5702665989830	5702668486107	5702662259264
Description	1 pcs. triangular key 12x12x12 int.	25 pcs. triangular key 12x12x12 int.	EBR Key "Stockholm"	1 pcs. triangular key	25 pcs. triangular key



## Locks

TYPE	TLT Lock	EBR Lock		
Part No.	225930	730212		
EAN number	5702662259301	5702667302125		
Description	Triangular lock (Lockset ex. key)	Stockholm lock (Lockset ex. key)		

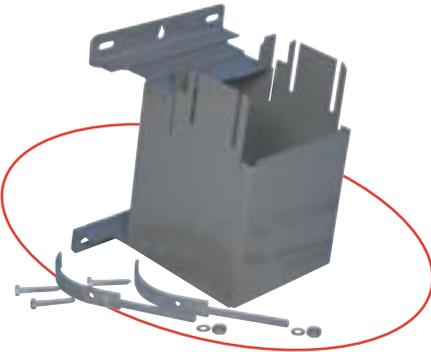




# P pole mounting box, cable protection, fuse bracket and numbering system

## Pole mounting box for KSE cabinets

Cabinets can be mounted into poles with pole mounting boxes. The pole mounting boxes are RAL 7037 grey.



TYPE	Description	Part No.	EAN number	Weight kg	Pcs/pallet
SF 6-44	for KSE 6-44	598759	5702665987591	24.0	1
SF 6-50	for KSE 6-50	598760	5702665987607	25.0	1
SF 6-72	for KSE 6-72	598761	5702665987614	28.0	1
SF 6-94	for KSE 6-94	598762	5702665987621	32.0	1

## Cable protection covers

In pole mounting, cables can be protected with protective covers. Cable coming from a pole can be protected with plastic NRL protective tubes. A set includes two pcs of each 2,4 m tubes and a joint.



TYPE	Description	Part No.	EAN number	Weight kg	Pcs/pallet
KK 44	for SF 6-44	598769	5702665987690	10.0	1
KK 50/72	for KSF 6-50/72	598770	5702665987706	14.0	1

## Bracket for NRL

The protective tubes can be fixed into a pole with bracket RH3 (place for 3 tubes) or with RH7 (place for 7 tubes).

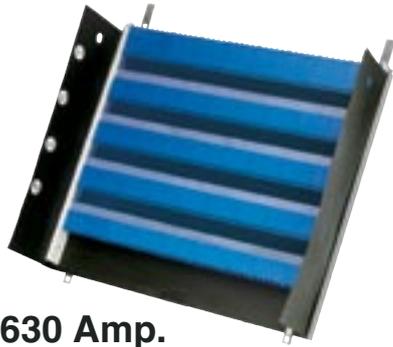
TYPE	Description	Part No.	EAN number	Weight kg	Pcs/pallet
RH 3	for NRL 55 max. 3	598765	5702665987652	1.5	1
RH 7	for NRL 55 max. 7	598767	5702665987676	2.5	1

## Numbering system for identification of KS cabinets



TYPE	Part No.	EAN number	Brick No.	Colour	Size	Pcs. per pack
SNS 10 Signframe	541025	5702665410259		Black	8/8	20
SNS 10.10 Brick	541011	5702665410112	Blank	Black	1/8	50
SNS 10.1 Brick	541041	5702665410419	1	White	1/8	50
SNS 10.2 Brick	541042	5702665410426	2	White	1/8	50
SNS 10.3 Brick	541043	5702665410433	3	White	1/8	50
SNS 10.4 Brick	541044	5702665410440	4	White	1/8	50
SNS 10.5 Brick	541045	5702665410457	5	White	1/8	50
SNS 10.6 Brick	541046	5702665410464	6	White	1/8	50
SNS 10.7 Brick	541047	5702665410471	7	White	1/8	50
SNS 10.8 Brick	541048	5702665410488	8	White	1/8	50
SNS 10.0 Brick	541050	5702665410501	0	White	1/8	50
SNS 10.11 Brick	541049	5702665410495	-	White	1/8	50

# Busbar systems, 630A and 1600A

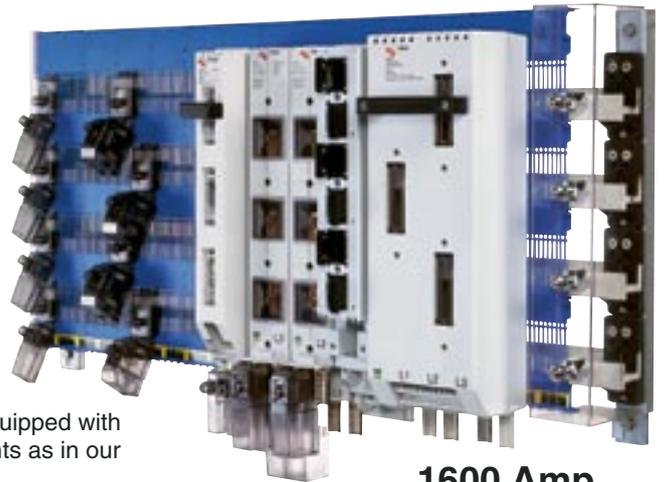


630 Amp.

TRIAx components for sub-stations 630 Amp. and 1600 Amp. "HL-profiles" available in complete sets, consisting of:

- 4 busbars with separate connections
- IP 20 blue cover plates
- Insulated busbar bearings
- Available in 3 widths

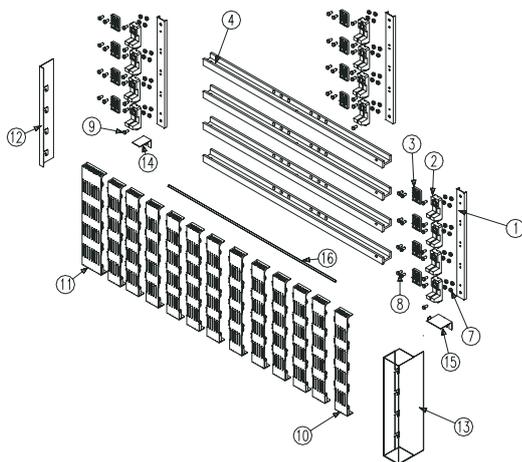
The busbar system can be equipped with the same electrical components as in our standard CDC cabinets.



1600 Amp.

## Busbar system, 630 Amp. and 1600 Amp.

TYPE	Busbar system Protection	Part No.	EAN number	Modules	Busbar Width in mm	Weight kg	Pcs/pallet
SS 6-50	630A / IP 20	598988	5702665989885	49	198	9.0	5
SS 650.1	630A / IP 20	598987	5702665989878	60	392	4.8	
SS 650.2 with rear outlet	630A / IP 20	598998	5702665969986	60	392	7.1	
SS 650.3 with rear outlet	630A / IP 20	598964	5702665969641	93	595	10.2	
SS 6-60	630A / IP 20	598987	5702665989878	60	198	9.9	5
SS 6-72	630A / IP 20	598989	5702665989892	71	198	11.5	5
SS 6-83	630A / IP 20	598991	5702665989915	82	264	9.3	5
SS 6-94	630A / IP 20	598993	5702665989939	93	264	11.8	5
SS 6-117	630A / IP 20	598994	5702665989946	117	264	14.1	5
SS 6-149	630A / IP 20	598996	5702665989960	149	264	16.8	5
SS 6-183	630A / IP 20	598995	5702665989953	183	330	18.3	5
SS 1600.1	H	596483	5702665964837	135	961	19.5	
SS 1600.2 with rear outlet	H	596485	5702665964851	202	1357	26.0	
SS 1600.3 with rear outlet	H	596487	5702665964875	257	1687	46.0	
SST 1600 Strap plate		596503	5702665965032			3.4	
SSJ 1600 Earthing bars		596504	5702665965049			2.8	
SS 6-XX	Mounting kit	598986	5702665989861	for CEWE		4.2	



1600 Amp.

# General Sales and Delivery Conditions

## 1. APPLICATION

All sales of the seller's products are made according to the following conditions which have preference to any stipulations laid down in the buyer's order / acceptance, including buyer's general conditions, unless otherwise stated in a written agreement, and in that case with an exact indication of the points from which these sales and delivery conditions are deviating.

## 2. QUOTATION AND ORDER CONFIRMATION

Quotations made by the seller are open for 30 days from the date of the offer, unless otherwise specified.

## 3. PRODUCT INFORMATION

Information and technical data on seller's products stated in catalogues, leaflets and other written material are only to be considered as approximate and not binding on seller, unless a written agreement explicitly states otherwise.

All drawings and technical specifications handed over to buyer prior to or after entering into an agreement remain seller's property. No material must be used or copied by the buyer without the seller's written permission, neither must it be reproduced, handed over nor brought to the knowledge of a third party for another purpose than the performance of the agreement made. Failing an agreement, all documentation handed over should be returned to seller, and also in that case no copying or general use of the material can be made, nor must it be brought to the knowledge of a third party.

The seller is not responsible for the buyer's selection of the product, including compatibility of the product, its use and results, unless the contract explicitly refers to these.

The seller undertakes no responsibility for the buyer's selection of potential supplementary equipment and service requested for use with the product as well as application and results of same.

The seller reserves the right to modify his products without notice as far as such modifications do not cause major restrictions of the applications.

## 4. PRICE ALTERATIONS

The seller reserves the right to alter prices in case of major changes of rates of exchange, increased prices for raw materials, political events or other conditions which the seller cannot control, unless a written agreement states that the seller is not entitled to make such reservation.

## 5. PASSING THE RISK

The risk for the product is passed upon delivery, unless otherwise agreed in writing. Such agreements are made in accordance with Incoterms 90 terminology.

## 6. TIME OF DELIVERY; DELAYS

The agreed time of delivery is only approximate and subject to full approval of the contents of the agreement, for instance accepted drawings.

The seller is never responsible for delays, unless such delays are owing to gross negligence on his part. The seller is never responsible for operational losses, loss of profit, loss on goods kept in stock, loss caused by delayed building activities or other contract work or any other direct or indirect loss or direct or indirect costs caused by delayed deliveries.

If delays should occur, and if, at the buyer's request, the seller cannot state a delivery period, the buyer has the right to cancel the order and demand reimbursement of potential (pre)payment, provided that the products have not been made especially to the customer's specifications.

Above statement defines the seller's maximum responsibility in relation to delays.

## 7. PAYMENT, RETENTION OF OWNERSHIP UNTIL PAYMENT IS MADE

The seller reserves for himself the right of ownership until the agreed price has been paid.

In that case it is the buyer's duty to take out an insurance on the goods against any damage from the date of the passing of the risk until the agreed price has been paid. The insurance should cover full and new value of the goods in question.

Until close to the date of delivery, the seller has a right to demand, and the customer is bound to give a banker's guarantee payable on demand in an acknowledged bank for the total purchase sum including costs and outlays. As far as mounting and servicing is concerned, the seller is justified to demand at any time, and the buyer is liable to give a banker's guarantee payable on demand in an acknowledged bank for the agreed payment or partial payment, including costs and outlays, if any.

For delivery of products that should form part of another product, the seller is entitled to demand at any time, and the buyer is liable to give a banker's guarantee payable on demand in an acknowledged bank for an amount corresponding to the purchase sum for the parts entered at the time in question, but not yet paid. If the buyer does not give such a banker's guarantee on request, the seller is entitled to consider the agreement(s) non-fulfilled, wholly or partly, and the seller is entitled to claim delivery of products that have not been used and not paid. The buyer is thus unable to work with or otherwise use such products.

Payment has to be made at the time stated in the quotation or the order confirmation. If the buyer does not pay in due time, the seller reserves for himself the right to charge 2% interest on late payments for each new month. The same interest is charged if a respite has been granted. The buyer is not entitled to keep back payments or to set off against asserted claims that have not been accepted by the seller. If the buyer does not want to receive the lot at the time agreed, he is obliged to pay as if delivery had been made according to the agreement.

## 8. PACKING

Disposable packing has been included in the price and will not be refunded in case of a possible returning.

Multi-way packing will be charged and credited to the customer in case of prompt and safe return, carriage-paid.

The buyer shall reimburse the seller for any costs or charges for which the seller becomes legally liable in respect of the removal and disposal of packaging materials.

## 9. TOOLS

Applied tools which have been debited to the buyer wholly or in part, according to agreement, remain in the seller's warehouse, but are not delivered. The seller takes care of the proper maintenance of these tools. If such tools are not used for 3 years, the seller is no longer bound to keep and maintain them.

No liability rests with the seller for tools lent by the buyer, if they have not been used for 2 years and not been demanded by then.

## 10. PROPERTY/INCORPOREAL RIGHTS

The buyer does not acquire property and / or inventor's rights / other incorporeal rights to any computer programmes used for the product, nor any drawings, design, technical solutions etc. whether individually made for the buyer on his account or not, since the buyer is only entitled to use such material in relation to the agreed application of the product.

## 11. RESPONSIBILITY FOR VIOLATION OF PATENT AND OTHER INCORPOREAL RIGHTS

If there should be a risk, or if it is asserted that the product infringes a patent or another incorporeal right, the buyer accepts that, at his own option, the seller is either allowed by the proper party to continued use or he changes or replaces the product, so that it no longer gives rise to an infringement.

If none of these alternatives can be achieved on terms that the seller finds reasonable, he can claim that the buyer refrains from using the product against an allowance from the seller corresponding to the value of the product after depreciation with equal amounts every year compared to the technical and economical life of the product.

The size of such an allowance is not dependent on the question whether the product is integrated into another product or a building etc., and it is not influenced by the loss which it and / or discontinuance of use might cause the buyer.

In case of resale of the product, the buyer is liable to include an identical stipulation in the agreement between buyer and buyer's customer, including instruct the customer to include an identical stipulation for the customer's possible resale.

The seller's maximum responsibilities as to any potential infringement of the patent or another incorporeal right are defined above.

## 12. COMPLAINTS

Immediately on receipt and prior to taking the products into use, the buyer should inspect the goods supplied to ensure that there are no shortcomings and that the correct quantity has been supplied.

Complaints of defects which have been found or should have been found at a general inspection must be made at once and not later than 8 days after receipt of the products. If the complaint is not made within the time limit stated, the buyer loses his right to put forward a claim.

Complaints of discrepancies in quantity and damages to the product should be made immediately to the carrier, if any, and to the seller. Otherwise, the buyer loses his right to complain of such faults.

## 13. RESPONSIBILITY FOR SHORTCOMINGS

Provided that the agreed terms of payment are kept, and that complaints are made in due time, the seller will remedy any shortcomings that turn up during a period from 12 months from the delivery date. The responsibility does not comprise deficiencies caused by factors arisen after the risk has passed over to the buyer.

# General Sales and Delivery Conditions

Remedy is only made by adjustment, repair or replacement of (parts of) the product or its components according to the seller's option. Wages paid for dismounting and mounting will not be refunded. If dismounting and mounting should affect more than the product, such work and costs are irrelevant to the seller as well. The buyer has to send the seller a written complaint with details of the deficiency without undue delay. The complaint should be made immediately, if there is reason to believe that damages might be involved. If the buyer does not advise the seller of a deficiency within the time limit stated, the buyer will lose his right to make a claim.

Return of repaired parts or return of the product is paid by the seller who takes over replaced parts, if any. Unless otherwise agreed, the buyer will pay such additional costs that may arise if the product is situated at another place than the destination stated in the agreement, or, failing such information, the place of delivery.

If the product has been changed or someone else than the seller or a repair man appointed by the seller has tried to repair the product, or if the product has been subject to damages or used for unfit purposes, or if installation, operation and maintenance are not in compliance with the seller's stipulations, the seller can refuse to remedy the deficiency free of charge.

Deficiencies caused by conditions for which the buyer or someone else is responsible, or which are not announced until after expiration of the remedying period, are not the seller's business.

The seller's responsibility does not include deficiencies arisen in materials provided by the customer or by a co-producer / supplier appointed by the customer or in constructions ordered or specified by

him. If the seller does not meet his obligations within a reasonable time, the buyer can claim a proportional reduction of the purchase sum, but not more than 15% of the agreed purchase sum. In case of a vital deficiency, the buyer can cancel the agreement by a written notice to the seller, at the same time demanding compensation for his loss, i.e. max. 15% of the agreed purchase sum.

Above conditions are the seller's maximum obligations concerning shortcomings. So the seller is neither responsible for direct nor indirect losses, including operational losses, loss of profit as well as costs or damages etc.

## 14. LIABILITY FOR CAUSING DAMAGES (PRODUCT LIABILITY)

The seller is responsible for personal injuries according to the legislation concerning product liability.

The seller is not responsible for damages to real and personal property which occurs while the product is in the buyer's possession. Nor is the seller responsible for damages to products made by the buyer or products comprising such parts. Furthermore, the seller is only responsible for damages to real and personal property, if it can be proved that the damage is caused by mistakes or negligence made by the seller or others whom the seller is responsible for.

The seller is not responsible for operational losses, loss of profit or other indirect losses.

If a product liability towards a third party has been imposed on the seller, the buyer is committed to indemnify the seller to the same degree as the seller's responsibility stated in the three previous paragraphs.

These limitations of the seller's responsibility are not valid, if the seller has shown gross negligence.

If the third party claims compensation from one of the parties in accordance with this point, he should advise the other party immediately.

The buyer is bound to let the court or arbitration tribunal bring an action against him which deals with claims made against the seller for damages assertedly caused by the product.

## 15. FORCE MAJEURE

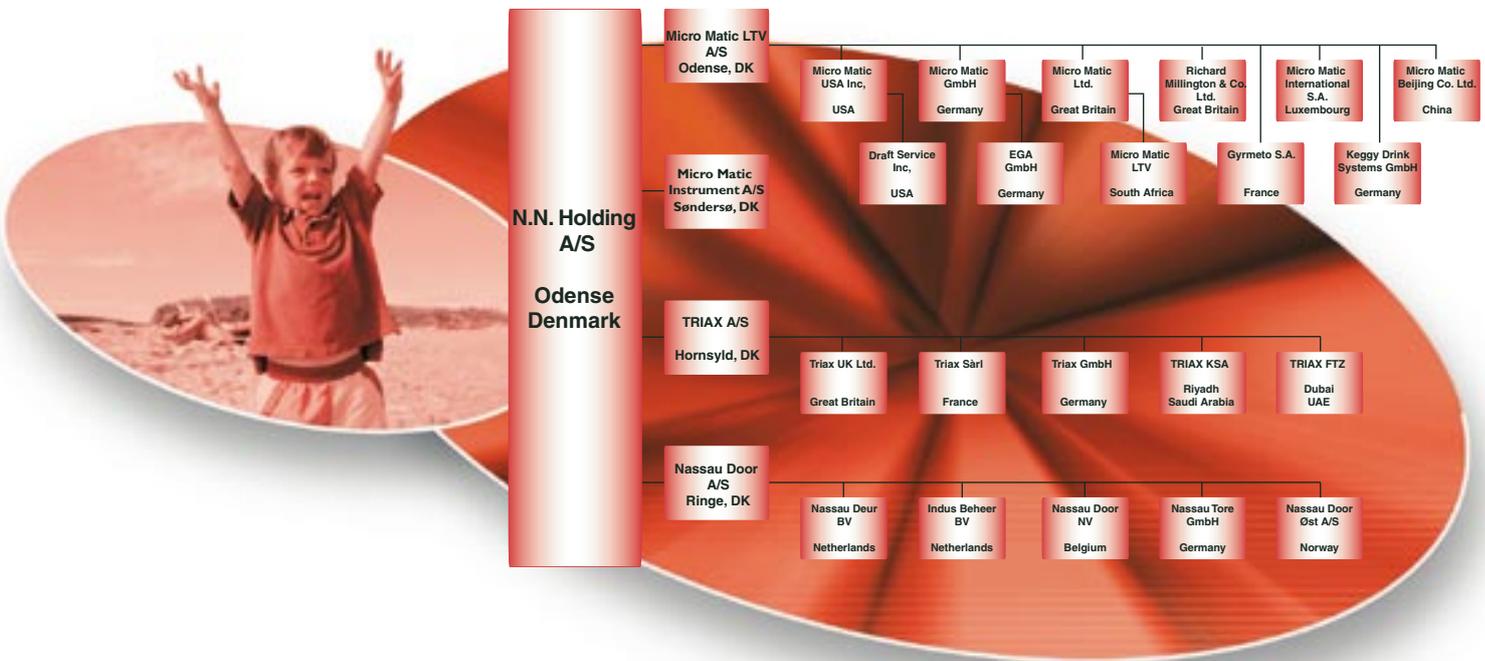
The seller's obligations are suspended and can be dropped when missing fulfilment is owing to conditions beyond the seller's control.

## 16. CONSUMERS' PURCHASES IN DENMARK

For consumers' purchases in Denmark the stipulations laid down in the Sale of Goods Act take precedence over these sales and delivery terms.

## 17. VENUE AND LAW

Any dispute arising out of the contract shall be settled before a Danish court. The venue is „SØ- og Handelsretten“ in Copenhagen. However, the seller is entitled to demand arbitration according to the general rules of the Danish court. The Court of Arbitration is set up in Copenhagen. Settlement through arbitration does not exclude the possibility of an injunction or that other preliminary remedies can be carried through at the relevant revenue.



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TRIAX will not accept responsibility for damage, injury, loss or expense resulting from any error or omissions.

# Thinking one step ahead...

Triax's philosophy is customer-orientation: In both our markets, TV-systems and enclosures, our objective is to save time and trouble for the installers, operators and distributors building their business on our products.

Simplicity and support are key words, expressed both in products and in service.

Our products offer more in performance and simplifying logic, and in our support customers have easy access to understandable, useful and competent answers.

Innovative thinking, service-oriented people and advanced technology has made Triax one of the leading European suppliers of both TV-systems and enclosures.

We offer everything that can be expected from a professional supplier within these fields.

Triax is of course ISO 9001 certified and delivers products according to all acknowledged local and international quality standards.

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- more simply

