FINELCOMP®

# S-SERIE

## FIXED STRUCTURE ENCLOSURES

ELECTRIFYING YOUR BUSINESS

# FIXED-STRUCTURED ENCLOSURES

The multi-functional system can be used as a single enclosure or several enclosures can be combined to form a larger complex.

The basis of the system is the frame that is available in various sizes and is manufactured by riveting and welding. Other parts of the system are screwed to the frame. Our other product series can also be used in constructing a system that meets the special needs of each purpose, as the parts of the F NBS system are compatible with the S-series.

Screen-protected structures can be built on one or two levels. For two-level installation, either plastic or metal partition covers are used. The frame has been provided with pre-punched holes and grounding screws to enable easy grounding.

## DIMENSIONS

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Width | 300 | 450 | | | | | |
| Height | 280 | 560 | 840 | 1120 | 1400 | 1680 | 1960 |
| Depth | 160 | 250 | | | | | |
| Base | 140 | | | | | | |

## ELECTRIC FEATURES

| Nominal voltage $U_n$ | Insulation voltage $U_i$ | Nominal current $I_n$ | Thermal short-circuit strength $I_{cw}$ | Dynamic short-circuit strength $I_{pk}$ | Nominal frequency f | Arc short-circuit strength |
|---|---|---|---|---|---|---|
| <- 690V | 1000V | - | - | - | 50 – 60Hz | - |

## MECHANIC FEATURES

| Enclosure class | Impact strength (outer/inner) | Type of subdivision | Material strength of doors |
|---|---|---|---|
| <-IP55 | IK08/07 | - | 1,4 mm |

## MATERIALS

| Frame | Insulating flanges | Protective screens |
|---|---|---|
| hot galvanized sheet metal | PC | hot galvanized sheet metal / PVC |

## FINISH

Powder coating RAL7035

## STANDARDS

EN 60529 | EN 62262 | IEC/EN 62208


**WWW.FINELCOMP.FI**

Yrittäjänkatu 6, P.O.BOX 68, 83501 Outokumpu, Finland
Tel. +358 13 562 411 / Fax. +358 13 555 382
sales@finelcomp.fi