

medium, high and extra high Voltage Switchgear Equipments



www.elimsangroup.com

Why pay more for the same quality?



medium, high and extra high voltage switchgear equipments

ELİMSAN is one of the major manufacturing firm in the world which satisfies all requirements placed on electric generation, transmission and distribution systems.

ELİMSAN so far has manufactured over 60.000 units and they have been operating successfully for twenty years at various electrical installations around the world.

ELİMSAN's large production capacity includes 40.000 m2 closed facilities, 550.000 m2 open area and design capability for special requests of panel builders.

ELİMSAN's products are manufactured with CNC controlled machines under the ISO 9000 quality standards, and are tested in our advanced computer-controlled high voltage laboratories. Also they are tested at KEMA or CESI high power laboratories.

ELİMSAN's products mix includes at medium voltage, metal clad switchgears with SF₆ or Vacuum CB, motor control panels with Vacuum Contactors, SF₆ Gas and Vacuum Circuit Breakers, disconnectors, earthing switches, fuses, metal oxide surge arresters and current and voltage transformers, at high and extra high voltages all type disconnectors and metal oxide surge arresters.

ELİMSAN's attention given to research and development activities and experience gained through 23 years of successful business have made ELİMSAN a front-running developer, supplier and a recognized symbol for contemporary, reliable and quality electromechanical products.



metal enclosed switchgears



air insulated with SF₆ gas
load break switches
type : TG 21-xx
standard : IEC 60298
rated voltage : 12-36 kV
rated current : 400-630 A
short time current: 16-25 kA



vacuum contactor
panels for motor control

cassette
for mv panels

cradle
for mv panels



rated voltage : 7.2 kV
rated current : 400-800 A
standard : IEC 60470



rated voltage : 7.2-36 kV
rated current : 630-1250 A
standard : IEC 60298-IEC 60694



rated voltage : 7.2-36 kV
rated current : 630-1250 A
standard : IEC 60056-IEC 60694

**vacuum circuit breakers
(spring type mechanism)**



rated voltage : 12 kV to 36 kV
 rated current : 630 A to 3150 A
 standard : IEC 60056

**SF6 gas
circuit breakers**



rated voltage : 3.6 kV to 36 kV
 rated current : 630 A to 2500 A
 standard : IEC 60056

**side wall operated
SF6 gas circuit breakers**



rated voltage : 7.2 kV to 36 kV
 rated current : 630 A to 1250 A
 standard : IEC 60056

**high voltage vertical
type disconnectors**



rated voltage : 170 kV to 525 kV
 rated current : 1250 A to 4000 A
 standard : IEC 60129-60694

**high voltage pantograph
type disconnectors**



rated voltage : 170 kV to 525 kV
 rated current : 1250 A to 4000 A
 standard : IEC 60129-60694

**high voltage centre-break
type disconnectors**



rated voltage : 72.5 kV to 525 kV
 rated current : 1250 A to 4000 A
 standard : IEC 60129-60694

**high voltage metaloxide
surge arresters**



rated voltage : 54 kV to 500 kV
 discharge current : 10 kA
 standard : IEC 60099-4

**polymeric housed medium
and high voltage
metaloxide surge arresters**



rated voltage : 4 kV to 144 kV
 discharge current : 5-10 kA
 standard : IEC 60099-4

**porcelain housed medium
voltage metaloxide
surge arresters**



rated voltage : 4 kV to 37 kV
 rated discharge current : 5-10 kA
 standard : IEC 60099-4

medium voltage fuses



rated voltage : 3.6 kV to 36 kV
rated current : 2 A to 125 A
S.C breaking current : 8 kA to 40 kA

L.V current transformers



rated voltage : 800 V
rated current : 10 A to 3000 A/5A

medium voltage disconnectors



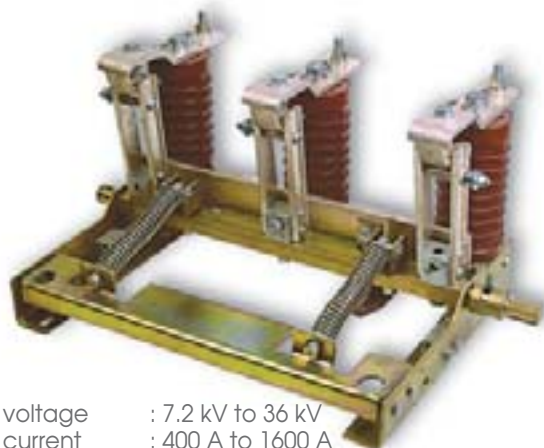
nominal voltage : 7.2 kV to 36 kV
nominal current : 400 A to 1600 A
short time current (3s) : 12.5 kA to 40 kA

SL-125 W-HQL high pressure mercury vapor lamp



rated voltage : 220 V
rated power : 25 W to 400 W

medium voltage earthing switches



rated voltage : 7.2 kV to 36 kV
rated current : 400 A to 1600 A
short time current : 12.5 kA to 40 kA
(with making capacity)

M.V. measurement transformers



rated voltage : 12 - 24 - 36 kV



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