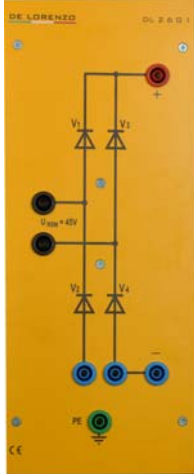




SELENIUM RECTIFIER



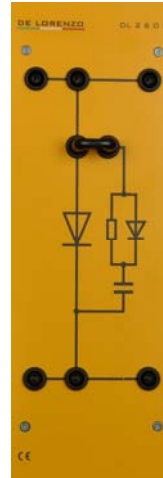
DL 2601

Selenium components used in the rectifiers to convert the alternated current in a pulse current in low voltage systems.

Technical features:

Rated alternated voltage: 30 Vrms
Rated continuous voltage: 24 Vav
Rated continuous current: 10 Aav

SILICON DIODE



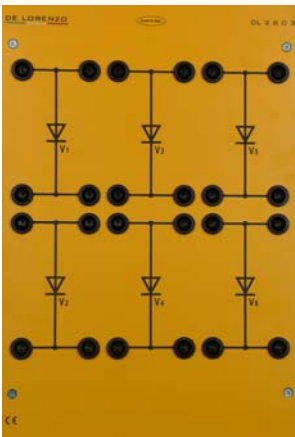
DL 2602

Fast acting silicon diode suitable for realizing rectifying circuits; it can be used also as a free-wheeling diode in the converters.

Technical features:

Direct average current: $I_{FAV} = 12$ A max.
Direct non repetitive overload current: $I_{FSM} = 75$ A ($t_p = 10$ ms)
Repetitive peak reverse voltage: $U_{RRM} = 1000$ V
Recovery reverse time: $t_{rr} = 65$ ns max.

GROUP OF DIODES



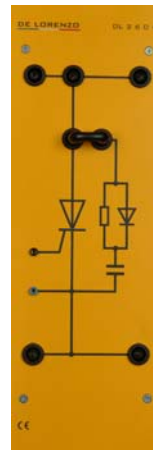
DL 2603

Six fast acting silicon diodes with RCD protection network suitable for realizing non-controlled rectifying circuits.

Technical features:

Direct average current: $I_{FAV} = 12$ A
Direct non repetitive overload current: $I_{FSM} = 75$ A ($t_p = 10$ ms)
Repetitive peak reverse voltage: $U_{RRM} = 1000$ V
Recovery reverse time: $t_{rr} = 65$ ns max.

SCR



DL 2604

Silicon controlled rectifier used in the control of power, in controlled rectifiers and in inverters.

Technical features:

Direct average current: $I_{TAV} = 7.6$ A max.
True RMS value of the direct current: $I_{TRMS} = 12$ A
Max. repetitive reverse voltage: $U_{RRM} = 800$ V
Trigger current: $I_{GT} = 15$ mA max.
Trigger voltage: $U_{GT} = 1.5$ V max.
 $I^2t = 72$ A²s