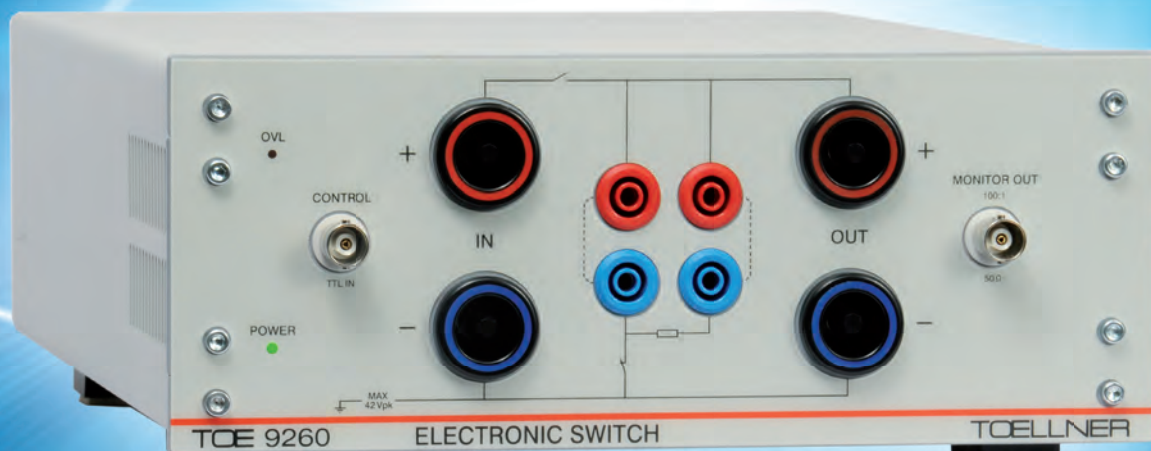


NEW!

**Rise and fall times
of less than 1 μ s!**



MICRO INTERRUPTIONS

μ -Switch **TOE 9260**

μ-Switch TOE 9260

Electronic Switch for micro interruptions

Special features

- **Electronic switch for micro interruptions**
- **Rise/fall time < 1 μs**
- **Rated voltage 60 V DC**
- **Rated current 50 A / 100 A**
- **Short-circuit-proof**
- **Discharging of load circuit**
- **Control using any signal generator**
- **Monitor output**

The new Electronic Switch TOE 9260 is the first choice for generating micro interruptions in supply voltages.

Depending on the model, currents of up to 100 A can be switched at a rated voltage of up to 60 V.

The rise and fall times are shorter than 1 μs.

Any voltage source of up to 60 V DC with appropriate current rating can be connected to the input.

The unit under test connected to the output is then supplied with this voltage.

Extremely exact control of the Electronic Switch TOE 9260 is possible using an external signal generator to enable the load current to be interrupted briefly.

A further special feature offered by the Electronic Switch TOE 9260 is discharging of the load circuit during interruption of the load current by means of a further internal switch.

A monitor output (ratio 1:100) allows direct representation of the output voltage on an oscilloscope.

Overview

Model	Rated voltage	Rated current	Switching time tr/tf	Max. current for 0.5 s
TOE 9260-50	60 V	50 A	1 μs	100 A
TOE 9260-100	60 V	100 A	1 μs	150 A

Technical specifications

	TOE 9260-50	TOE 9260-100
Output voltage	Max. 60 V	Max. 60 V
Output current	50 A	100 A
Max. output current (0.5 s)	100 A	150 A
Switching time, tr/tf	1 μs	1 μs
Input voltage (trigger)	TTL-level	TTL-level
Monitor voltage	100:1	100:1

μ-Switch TOE 9260

General data

Supply voltage	9 V–24 V DC, approx. 6 W
Protective measures	Plug-type power supply unit, protection class 2
Operating temperature	0° C to 40° C
Storage temperature	-20° C to 70° C
Reference temperature	23° C ± 1° C
Cooling	Thermostatically-controlled fan
Dimensions	
(WxHxD) (WxHxD with feet)	224 x 88 x 325 mm 224 x 104 x 325 mm
19" system	½ 19", 2 HU
Weight	Approx. 4 kg
Housing	Aluminum / steel

Ordering data

Electronic Switch	
TOE 9260-50	60 V / 50 A
TOE 9260-100	60 V / 100 A



Options / accessories

Safety measuring cable	
TOE 9260/22	1 m connecting cable with 1 safety socket, red
TOE 9260/23	1 m connecting cable with 1 safety socket, blue
TOE 9521	19" adapter 2 HU, for single installation
TOE 9522	19" adapter 2 HU, parallel installation set for 2 units

Supplied accessories

- 1 plug-type power supply unit, 9 V / 6 W
- 1 instruction manual

Our customers

AEG
A.M.S. Software GmbH
Alps Electric GmbH
artesy
ASKON
Atlas Elektronik
Audi

BASF AG
Bayer AG
Behr Hella Thermocontrol
Beiersdorf AG
BENDER
Beru AG
BIOMET
Blaupunkt
Boehringer Ingelheim KG
Boambardier
Robert Bosch GmbH
B. Braun Melsungen AG
Brose Fahrzeugteile
Bugatti Engineering GmbH
Busch-Jäger GmbH
Bühler Motor

CERN
Continental AG

Daimler AG
John Deere
Degussa Hanau
DELPHI
DeltaTech Controls
DESY
Deutsche Lufthansa AG
Diehl Avionik Systeme
Diehl GmbH & Co.
DLR
DMT
Dornier Luftfahrt GmbH
Dräger
dSpace GmbH
Du pont
EADS
ebm-papst Gruppe

ELMOS
elster
Endress+Hauser
e-on
Eurocopter GmbH

FH Braunschweig/Wolfenbüttel
Fachhochschule Dortmund
Ferrari
FESTO
Fiat Automobile AG
Ford-Werke AG
Fraunhofer Gesellschaft
Karl Freudenberg
fuba
Fujitsu GmbH

Gidemeister Automation GmbH
GÖPEL electronic
Gossen-Metrawatt
Gould
GSI

Haas Laser GmbH
Hahn-Meitner-Institut
HARMAN/BECKER
Hauni Werke, Körber
Hella KG Hueck & Co.
Heraeus Sepateck GmbH
HIMA
HIRSCHMANN
Hochschule Fürtwangen
Hoechst AG
Hoffmann-La Roche AG
Hüls AG

IAV GmbH
IBM Deutschland GmbH
iC Haus
Infineon AG
Iskratel

Jena-Optronik GmbH

Kabelmetal electro GmbH

Kathrein-Werke KG
KES
KMW
Knorr Bremse AG
KOSTAL
Krupp GmbH
KUHNIKE

labom
Leica Camera GmbH
Ernst Leitz Wetzlar GmbH
Lenze
Linde
Lucas Automotive GmbH
Lufthansa Technik AG

MAN technologie
Maserati
MAXIMATOR
Max-Planck-Institute
Mercedes-Benz AG
E.Merck
Motorola
mtu

NOKIA

Opel AG
Osram GmbH

Pepperl + Fuchs GmbH
Philips GmbH
Phoenix Contact
PHOENIX TESTLAB
Pierburg GmbH
Dr. Ing. h.c.F. Porsche AG
preh
PTB

RAFI
Rank Xerox GmbH
Reis Robotics GmbH
Rexroth Boschgroup
Rheinmetall GmbH
Rockwell Automotive

Rohde & Schwarz
RUAG
RUB LEMS

H.-J. Schleißheimer
S&K Prüftechnik
SENNHEISER
SIEMENS
Skoda
ST Microelectronics GmbH
Stocko

Takati Petri AG
TU Darmstadt
Tektronix GmbH
theben
Thomas
Thyssen AG
TRW Automotive
TT electronics
TÜV-Rheinland
Tyco Electronics

Valeo GmbH
VDE
Vickers System GmbH
Voith Sulzer GmbH
Voith Turbo GmbH
Volkswagen AG

WACHENDORFF
Wacker Chemie GmbH
WAGO
Webasto
WEBER
Weidmüller
YAZAKI

ZF Antriebs- und
Fahrwerktechnik
Carl Zeiss
ZOLLNER