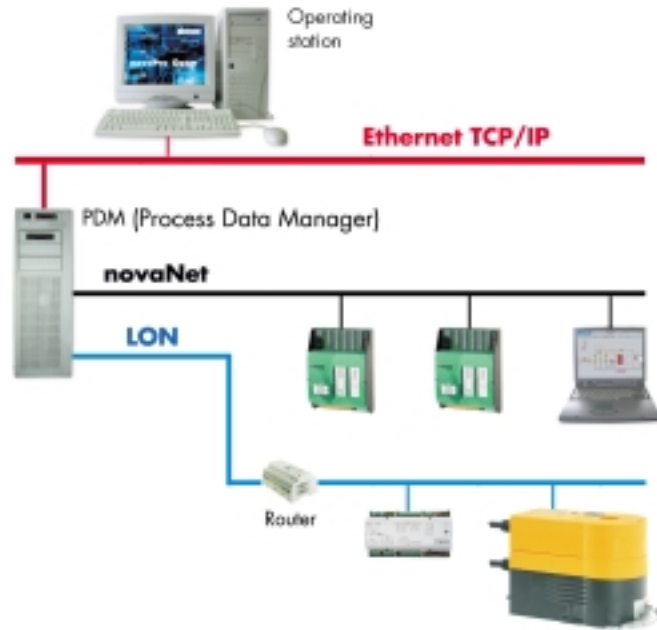


SUT damper and valve drives with communication module:

an essential element in system integration

The introduction of Sauter Universal Technology (SUT) for ASM and AVM damper and valve drives mark the start of a new chapter in component technology. Hi-tech microprocessor technology enables the drives to automatically recognise

the necessary functions and react correspondingly. The drives are also bus-compatible thanks to detachable communication modules. Features like these contribute to perfect data interconnectedness and system integration.



Control via bus systems for full network compatibility

Thanks to its detachable modules (each for a different network standard) the SUT drives have increased communication compatibility. Control via a bus system enables the exchange of data and inclusion of the drive in, for example, a LON network. This eliminates interface problems while it ensures unlimited data interconnectedness on all integration levels.

Easy touch panel configuration

Configuring and parametering of the drives in the network and setting of all their functional values are performed intuitively on an EY3600 nova250 touch panel. Uncomplicated parametering is made even easier by the built-in intelligence of the drives. The values can be set for every type of control, whether for a constant signal or a 2- or 3-point control.

cessories, including an EY3600 nova250 touch panel explaining all simple configuration and parametering steps.

The SUT recipe for success

The SUT recipe for success involves a single intelligent drive replacing a large number of conventional drives. This significantly reduces storage and replacement requirements and frees up maintenance and commissioning personnel by allowing them to focus on only one type of device.

Transfer of knowledge:

a very important part of Sauter services

Sauter informs users of the multiple uses and possibilities of SUT damper and valve drives on an individual and personal basis. Sauter also hands users a demonstration kit featuring all necessary devices and ac-

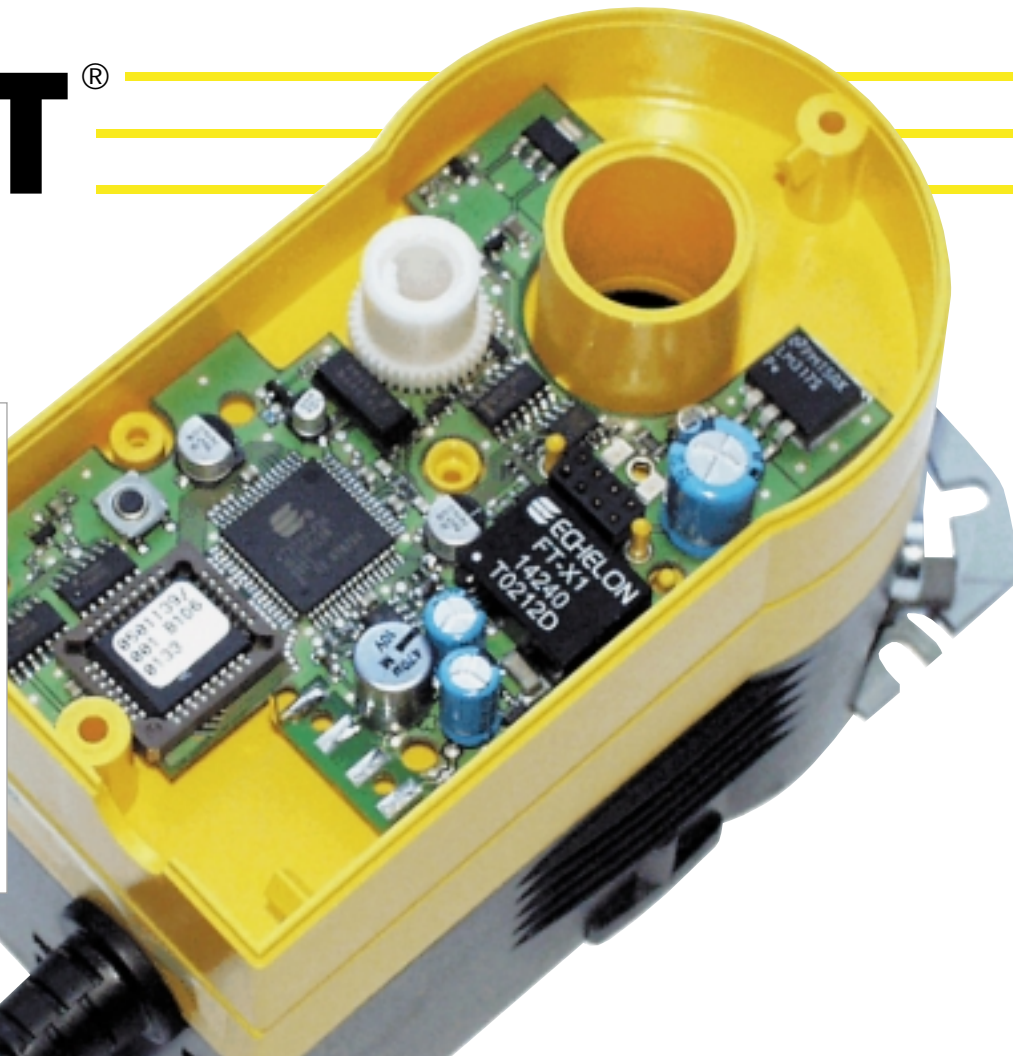
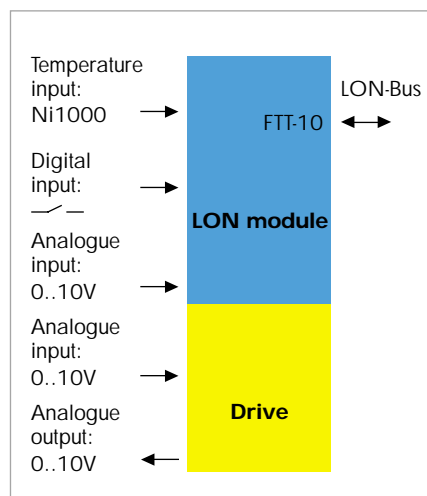
fabien.peter@ch.sauter-bc.com



SUT®

at the top

One of the communication possibilities:
LONMARK® Profile # 8110 for damper drives with free 78kbit/s topology transceiver with the following additional uses:



ASM and AVM drives with communication module

The advantages in a nutshell

- Automatic recognition of the type of input signal (2-point, 3-point or 0... 10V, 4... 20mA)
- Runtime (30/60/120/240s) can be set on the drive
- Adjustable valve characteristic: linear, direct percentage or special
- Automatic adjustment to the angle of rotation (damper drive) or valve stroke (valve drive)
- Easy maintenance and plug & play installation