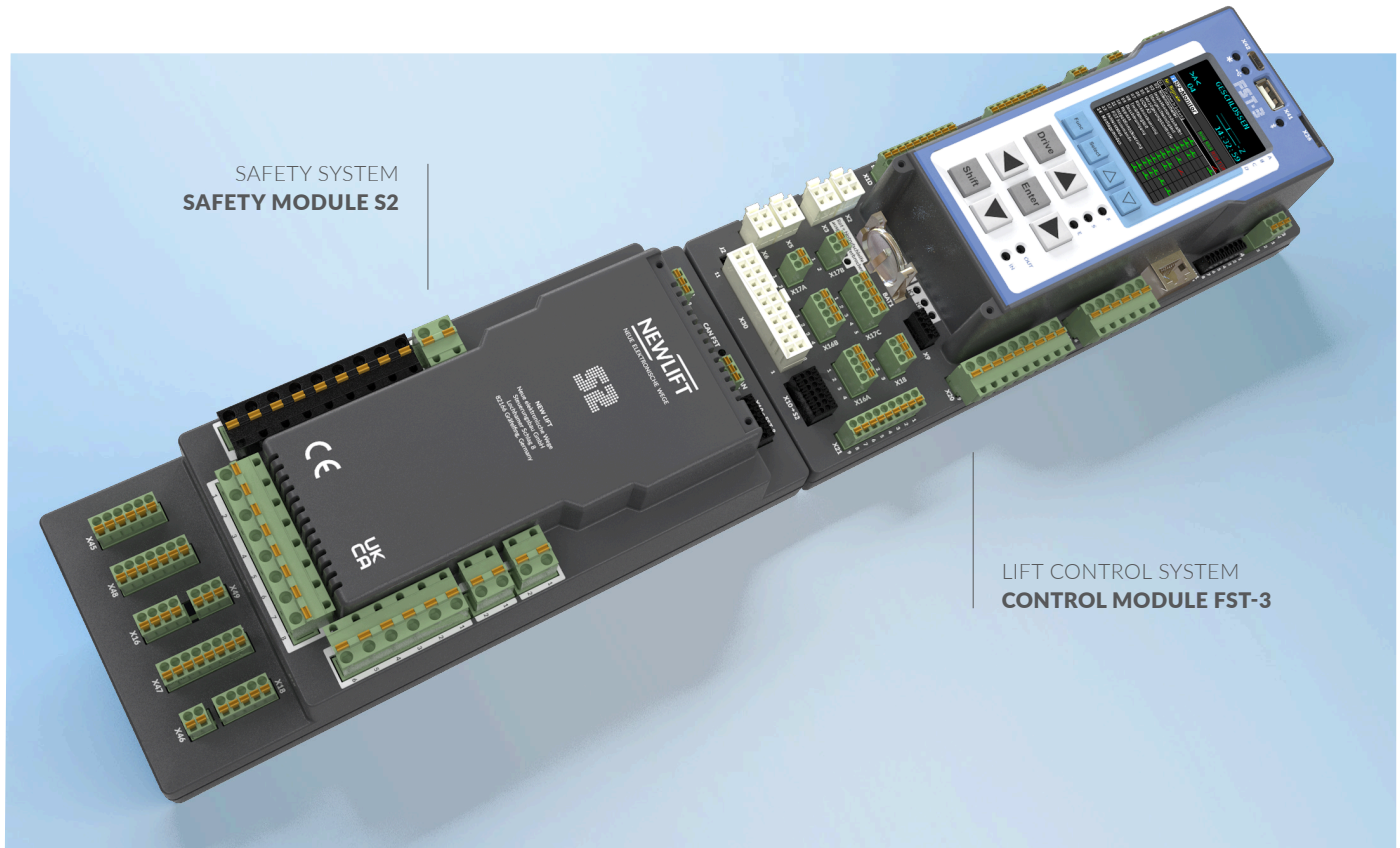FST-3

THE LIFT CONTROL SYSTEM WITH THE EXTRA ADVANTAGE

Combining two proven systems to create something special

SAFETY SYSTEM
SAFETY MODULE S2

LIFT CONTROL SYSTEM
CONTROL MODULE FST-3

FST-3: Combining two proven systems to create something special

THE LIFT CONTROL SYSTEM
WITH THE EXTRA ADVANTAGE

The FST-2XT lift control system is already a classic - powerful and universally applicable. The user-friendly, versatile PESSRAL System S1 has also long been demonstrating what it can do in practice.

Now we have combined these two market-shaping products into something special: The FST-3 lift control system. And as always, our motto is: Everything from a single source, everything from one partner – NEW LIFT.

MAIN FEATURES

- **The perfect combination: FST-2XT + S1 = FST-3**
  Unbridled power with intuitive parameterisation options

- **Complete set of features of the FST-2XT, only better:**
  All the features and even more...

- **Exceeds the usual PESSRAL functions on the market:**
  The S1 is integrated into the S2 Safety module, which is an integral part of the FST-3

- **Space-saving design:**
  Optimized and compact – one design for everything

- **Quick frame or cabinet installation**
  Click & Go – simply snap onto the mounting rail, and you are all set!

- **PESSRAL system as an integral part of the new FST**
  Optimum fine-tuning through the fusion of two cores
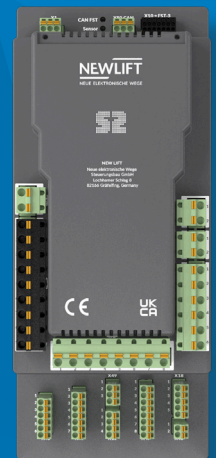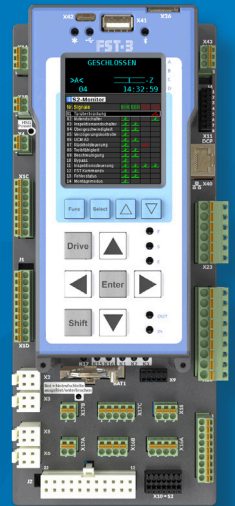
Today more topical than ever:

FLEXIBILITY &
SAVINGS POTENTIAL

Resource-saving and sustainable –
from planning to execution

W hen one plus one equals three. The FST-3 not only offers all the features of the FST-2XT and S1, but also a few more.

In addition, thanks to the optimized design, you can choose between two installation options: control cabinet or frame. The lightning-fast installation on the mounting rail as well as the additional safety functions of the S2 will give you unimagined savings opportunities ranging from control system assembly and lift installation to maintenance. And all this is possible without expensive, scarce raw materials: Thanks to the PESSRAL S2 part of the FST-3. Switches, cables, door cams, etc. are a thing of the past.

Last but not least, you can save valuable labour time. Assembly is much faster and easier. Maintenance and adjustment work are not required. Because what is not there does not need to be checked. This in turn also reduces the effort required for warehousing and spare parts management as well as order and article management. And if you would like to have additional functions and features later – no problem! As such functions and features are already part of the system, they can be activated quickly and easily afterwards.

FST-3 SPECIFICATIONS

- Hardware, software and menu
  build on proven FST-2 structure

- Full LON bus support,
  thus full compatibility with all FST products

- Parallel operation between LON and CAN possible
  through various gateways

- Fast installation through DIN rail mounting

- Bluetooth 5.0 available for operation, update
  and remote via smartphone (in preparation)

- USB 2.0 HOST for USB flash drive updates, etc.

- USB 2.0 DEVICE as RS232 replacement

- DCP03/04 Inverter interface

- CAN bus for CAN Open CIA417

- 10/100 Ethernet interface

- Interface to external gateways for data exchange
  for building management and ELEVISION 4.0

- Variable use of the 10 safety I/O ports

- 8 freely programmable I/O ports

- Reduction to 5 pre-control relays,
  if required external VSM module expandable to 13

- Multifunctional use of the pre-control relays

- Fault signal relay onboard

- Buzzer for various status messages onboard

- New update options for S2
  as well as additional safety features

NEWLIFT
NEUE ELEKTRONISCHE WEGE

NEW LIFT Neue Elektronische Wege
Steuerungsbau GmbH
Lochhamer Schlag 8
DE 82166 Gräfelfing

+49 (0) 89 898 66 0
+49 (0) 89 898 66 300
info@newlift.de
www.newlift.de

NEW LIFT
Service Center GmbH
Ruwerstraße 16
DE 54427 Kell am See

+49 (0) 6589 919 540
+49 (0) 6589 919 540 300
info@newlift-sc.de
www.newlift.de