

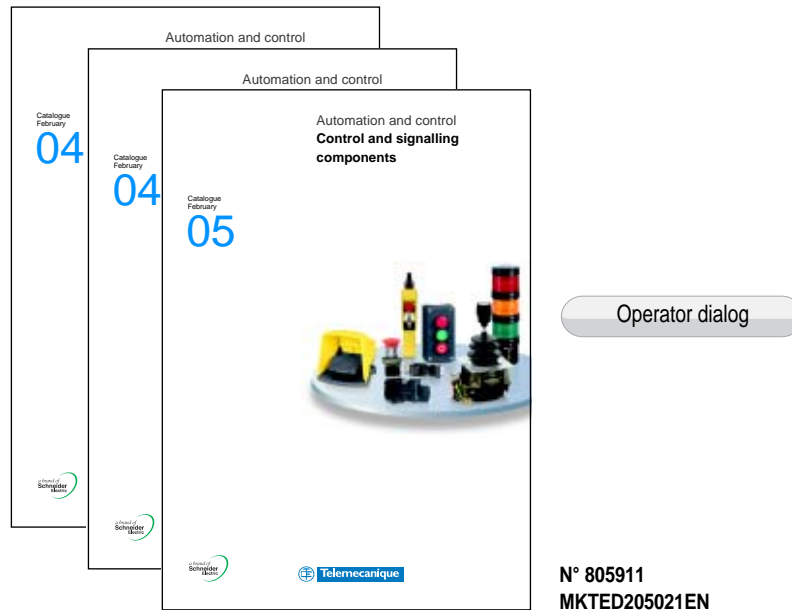
# Automation and control

## **Control and signalling components**

Catalogue  
February

# 05





### Detection



**Global Detection  
Electronic and  
electromechanical sensors**  
N° 54752 - MKTED203031EN

Limit switches  
Proximity sensors  
Photo-electric and ultrasonic  
sensors  
Pressure switches  
Rotary encoders

#### Software

Safety mat configuration  
software

### Automation



**Modicon Momentum  
automation platform**  
AUTC201104124EN



**Automation platform  
Modicon Quantum and  
Unity - Concept Proworx  
software**  
N° 802621 - MKTED204071EN



**Automation platform  
Modicon Premium and  
Unity - PL7 software**  
N° 802625 - MKTED204072EN



**Automation platform  
Modicon TSX Micro and  
PL7 software**  
N° 70984 - MKTED204012EN

PLCs, PC based control  
Distributed I/O  
Communication



**Automation and relay  
functions**  
N° 70455 - MKTED204011EN

Plug-in relays  
Electronic timers  
Control relays  
Counters  
Smart relays

#### Software

PLCs and safety controllers  
programming software

### Operator dialog



**Control and signalling  
components**  
N° 805911 - MKTED205021EN

Control and signalling units  
Cam switches  
Beacons and indicator banks  
Control and pendant stations  
Controllers  
Front panels, mounting kits  
Emergency stops  
Foot switches



**Human/Machine interfaces**  
N° 96949 - MKTED2040401EN

Operator interface terminals,  
industrial PCs, Web servers,  
HMI and SCADA PC-based  
software

#### Software

Operator terminal software

### Motor control



**Motor starter solutions  
Control and protection  
components**  
N° 27501 - MKTED201001EN

Contactors  
Circuit-breakers, fuse carriers  
Thermal relays  
Combinations, motor  
controllers

Mounting solutions  
Motor starter mounting kits



**Soft starters and variable  
speed drives**  
N° 802660 - MKTED204091EN

Software,  
Variable speed drives

#### Software

Motor control programming  
software

..... all Automation & Control functions



## Motion control



**Motion control Lexium**  
N° 66692 -  
DIA7ED20310006EN



**Twin Line Motion control**  
N° 61233 -  
DIA7ED2030902EN

Drives  
Brushless motors

**Software**  
Software for drives and motors

## Power supplies



**Interfaces, I/O splitter boxes  
and power supplies**  
N° 70263 - MKTED203113EN

Switch mode power supplies

Filtered rectified power  
supplies and transformers

## Machine safety

This catalogue contains  
Automation and Control  
function products relating to  
Safety



**Safety solutions using  
Preventa**  
N° 67341 - MKTED203111EN

Safety monitors and  
controllers on AS-Interface  
Switches, light curtains, mats

Emergency stops, control  
stations, enabling switches,  
foot switches, beacons &  
indicator banks

Optimum and universal  
controllers

Switch disconnectors,  
thermal-magnetic motor circuit  
breakers, enclosed D.O.L.  
starters

## Interfaces & I/O



**Interfaces, I/O splitter boxes  
and power supplies**  
N° 70263 - MKTED203113EN

Plug-in relays  
Analog converters  
Discrete interfaces  
Pre-wired interfaces  
IP67 Splitter boxes

Connectors  
Cable ends, terminal blocks

**Software**  
Software to design and install  
AS-Interface system, safety  
monitors and controllers on  
AS-Interface programming  
software

## AS-Interface

This catalogue contains  
Automation and Control  
function products relating to  
the AS-Interface cabling  
system



**AS-Interface cabling system**  
N° 804961 - MKTED204121EN

IP20/IP67 interfaces, cables,  
repeaters, addressing and  
adjustment terminals

Control stations, keypads,  
beacons & indicator banks

Master modules for PLCs  
AS-Interface power supplies

Motor controllers, enclosures,  
variable speed drives

## Networks & communication



**Ethernet TCP/IP  
Transparent Ready**  
N° 802731 - MKTED204073EN

Connecting Ethernet devices  
Web-enabling PLCs on  
Ethernet

Application protocols  
and field buses

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