

Control and signalling components

Catalogue

2008/2009



A full range of catalogues for



Detection



**Global Detection
Electronic and
electromechanical sensors**
n° 960262
MKTED208052EN

Photo-electric sensors
Proximity sensors
Capacitive proximity sensors
Ultrasonic sensors
Limit switches
Pressure switches
Rotary encoders
Radio frequency identification
Machine cabling accessories

Automation



**Modicon Momentum
distributed I/O and control**
n° 807861
MKTED205061EN



**Modicon Quantum
automation platform, Unity,
Concept & ProWORX 32**
n° 960237
MKTED208011EN



**Modicon Premium and
Unity - PL7 software**
n° 960268
MKTED208054EN



**Modicon M340 and
Unity software**
n° 960128
DIAED2061001EN

PLCs
Discrete, analogue I/O and
application-specific solutions
Communication

Automation



**Twido programmable
controller and TwidoSuite
software**
n° 960211
DIA3ED2070902EN

Controller base
Discrete, analogue I/O
Communication



**Automation functions,
relays, interfaces and
power supplies**
n° 960162
MKTED207031EN

Smart relays
Timing relays
Measurement & control relays
Analogue interfaces
Counters
Plug-in relays
Interfaces for discrete signals
Power supplies & transformers

Software
PLCs and safety controllers
programming software

Operator dialog



**Control and signalling
components**
n° 960239
MKTED208031EN

Control and signalling units
Control stations & enclosures
Cam switches
Beacons and indicator banks
Pendant control stations
Controllers
Emergency stops
Foot switches



Human-Machine interfaces
n° 821230
MKTED206071EN

Operator interface terminals
Industrial PCs
HMI and SCADA PC-based
software

Software
Vijeo Designer
Operator terminal software

Motion and Drives



Motion control Lexium 05
n° 808610
DIA7ED2050910EN



Motion control Lexium 15
n° 816811
DIA2ED2060506EN



**Lexium Controller motion
controllers**
n° 960165
DIA7ED2070410EN

Servo drives and Servo motors
Motion controllers
Motion control modules
Modicon Premium and Modicon
Quantum



**Soft starters and variable
speed drives**
n° 960142
MKTED206111EN

Soft starters and variable speed
drives

Software
Software for drives and motors
Motor control programming
software

...all Automation & Control functions



Motor control



Motor starter solutions
Control and protection components
 n° 814711
 MKTED205103EN

Contactors
 Circuit-breakers, fuse carriers
 Thermal relays
 Combinations, motor controllers
 Mounting solutions
 Motor starter mounting kits

Machine safety

This catalogue contains Automation and Control function products relating to machines
Safety



Safety functions and solutions using Preventa
 n° 960260
 MKTED208051EN

Safety PLCs
 Safety controllers
 Safety monitors
 Safety solutions on AS-Interface cabling system
 Safety switches
 Safety light curtains
 Safety mats
 Emergency stops
 Control stations
 Enabling switches
 Foot switches
 Beacons & indicator banks
 Switch disconnectors
 Thermal-magnetic motor circuit breakers
 Enclosed D.O.L. starters

Software
 XPSMFWIN configuration software
 XPSMCWIN configuration software

Interfaces and I/O



Interfaces, I/O splitter boxes and power supplies
 n° 70263
 MKTED203113EN

Discrete interfaces
 Pre-wired interfaces
 IP 67 Splitter boxes



Terminal blocks
 n° 960151
 MKTED207011EN

Terminal blocks
 Cable ends



IP 20 distributed inputs/outputs Advantys STB
 n° 960266
 MKTED208053EN

Modules for automation island
 Network interfaces
 Power distribution
 Digital I/O, analogs and application-specific

Software
 STB configuration software

Power supplies



Power supplies and transformers Phaseo
 n° 822591
 DIA3ED2061209EN

Switch mode power supplies
 Filtered rectified power supplies
 Transformers

Systems & architectures

This catalogue contains Automation and Control function products relating to Communication



Machine & Installations with industrial communication
 n° 960153
 MKTED207012EN

Preferred implementations
 Ethernet TCP/IP, the universal communication standard
 CANopen for machines and installations
 AS-interface, simple and safe

Products

Human-Machine interface
 Controllers and PLCs
 Field devices
 Infrastructure and wiring
 Gateways

Software and tools

Collaborative Automation
 Partner Program & Partners

- 1** – Control and signalling units

- 2** – Control stations and enclosures

- 3** – Cam switches

- 4** – Beacons and indicator banks

- 5** – Control and signalling units for safety applications

- 6** – Pendant control stations and controllers

- 7** – Appendices