

Automation solution
**Modicon M340 &
Advantys / Magelis**
The *winning* association



Simply Smart!

Leveraging
ingenuity
and intelligence
for **ease of use**

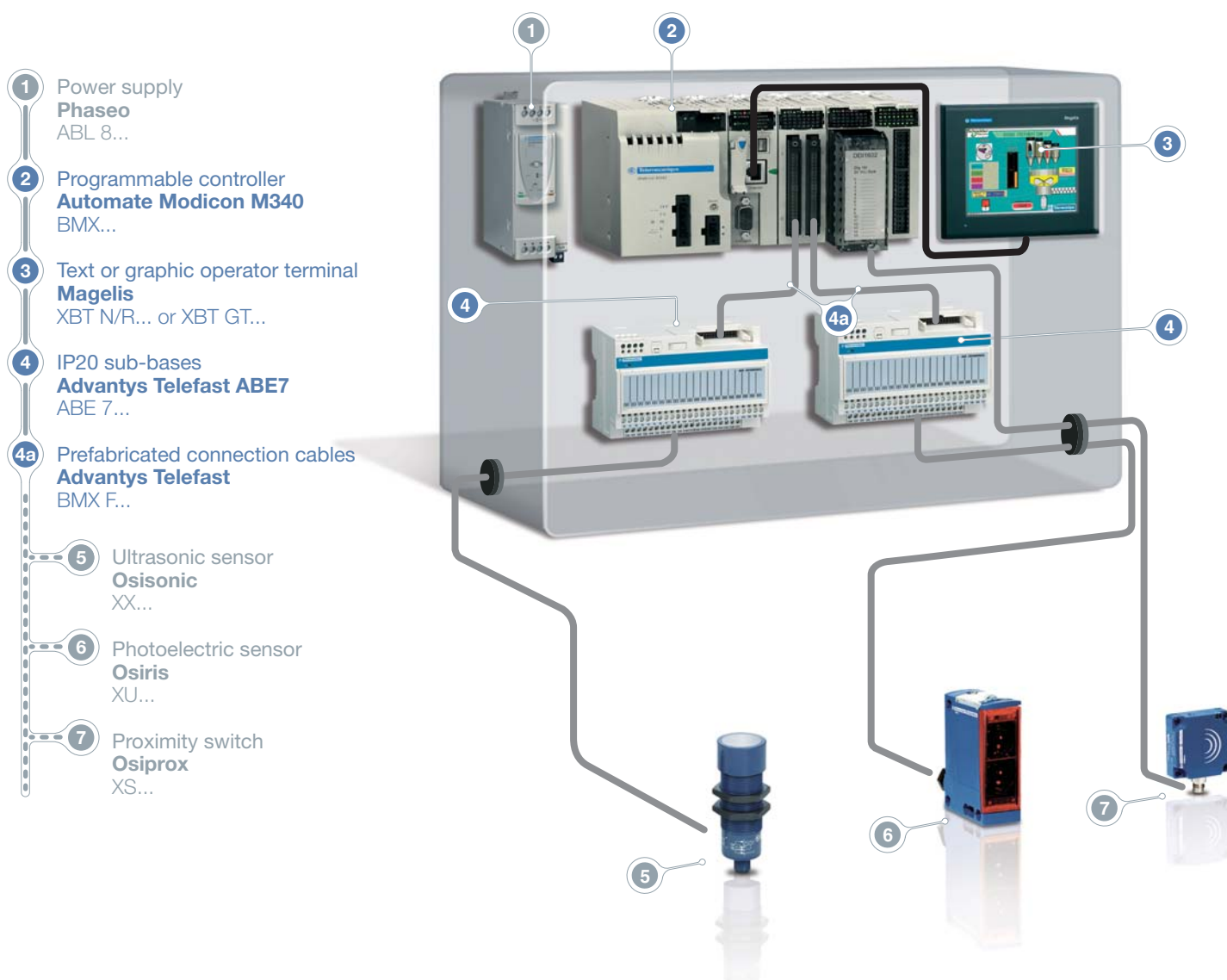
Modicon M340 & Advantys/Magelis

Simple and reliable

The Advantys Telefast IP20 prewired system enables connection and adaptation of the control signals of industrial PLC cards equipped with FCN connectors.

IP20 ABE7 sub-bases rationalise wiring, replacing PLC terminal blocks and traditional terminal blocks.

Thanks to prefabricated cables and accessories, their association is a solution that is fast and easy-to-use, reliable and powerful, dedicated to complex installations and compact machines.



Modicon M340 & Advantys Telefast Advantages

■ Installation simplicity

The programmable controller provides 24VDC supply of sensors and the referenced wiring offer guarantees connection without interface errors.

■ Solution compactness

By optimised installation of the solution in the enclosure and a wide range of Telefast sub-bases connected on programmable controller high-density modules.

■ Reliability and simplified maintenance

Prewired connectors avoid faulty contacts and reduce risk of error at product change.

■ Consistent offer adapted to every solution

The Modicon M340 programmable controller connects to the same sub-bases as TSX Micro/Premium compatible with the Telemecanique sensors offer.



Modicon M340 & Magelis XBT Advantages

■ Optimised installation

The processor communicates with the operator terminal without an additional module, and in the case of Magelis XBT N/R, just a single cable assures terminal power supply and data transmission.

■ Centralised fault display

XBT GT terminals display programmable controller hardware configuration faults without additional programming.

2 Modicon M340 programmable controller

- Compactness: digital modules 16 to 64 I/O; mixed module 16 I + 16 O
- Flexibility of connection depending on modules: screw or cage terminal blocks, prewired system
- Compactness: processor with two integrated communication ports for Modbus or Ethernet
- Functions: multifunction fast counting, low level and multi-range analogue modules

3 Magelis XBT operator terminal

- Magelis XBT N/R keypad terminal, texts 2 to 4 lines
- Magelis XBT GT range of 3.8" to 15" touch screen graphic terminals
- User-friendly configuration: Vijeo Designer
- Compactness: integrated Modbus and Ethernet communication
- Productivity: single data entry for Unity Pro and Vijeo Designer
- Diagnostics: programmable controller alarm display

4 Advantys Telefast ABE7 prewired system

- Modularity: 8, 12, 16, 20 channels per sub-base
- Outputs protection
- Commons distribution
- Passive and relay sub-bases
- Connection cables and sub-bases for analogue channels

Application types

■ Industry

Assembly machines:

Assembly machines, turntables

Food processing:

Mixers, removal machines

Materials handling and hoisting:

Vertical carousels, cranes

Metal and woodworking:

Bending machines, sawing machines

Packaging:

Compact packaging machines, palletizers, overpack machines

Other machines:

Textiles machines, plastics injection moulding machines

■ Buildings/services

HVAC :

Air conditioners, cooling towers

Industrial and technical buildings:

Electrical distribution sub-stations





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