

Air Management System



Sustainability – Condition Based Maintenance - Digitalization



Monitors the machine standby conditions (when production stops) and automatically decreases the pressure.
Reduces unnecessary air consumption

New EtherCAT has been added as a communication protocol.



Standby regulator

Switch pressure between operation and standby

Air management hub

Flow rate, pressure, and temperature sensing
Communication function

Residual pressure relief valve

Secondary air supply or shut-off (exhaust) switching

Wireless adapter

(Accessories [p.47](#))

**Air consumption:
Max. 62%*1 reduction**

[p. 1](#)

*1 In SMC conditions:
Maximum reduction ratio within product specifications
(at 0.7 MPa operating pressure and 0.2 MPa low pressure)

Compatible with OPC UA [p. 2](#)

Direct connection enables data communications.

Compatible with PROFINET EtherNet/IP and EtherCAT

Compatible with SMC wireless systems [p. 3](#)

- Communication cables not required
- High security using unique encryption
- Communication distance: Max. 100 m



Video

AMS20/30/40/60 Series



CAT.ES100-155B

