**Go to datasheet**

**Q min.** for AB-QM generation 2 = 065Z0315

### Actuator connection
- Push/pull

### Actuator principle
- Step motor
- Gear

### Control principle
- Digital

### Why choose?
- Connectors & data
- High accuracy
- BMS integration
- Remote possibilities
- HVAC 4.0

### Actuator NovoCon® M AME 435 QM AMV 435

#### Specifications
- DN 40 - DN 100
- For chillers
- X-large combinations

#### Options & accessories
- Halogen free cables
- DC power supply
- Plug-in standard

### Actuator principle
- Gear

### Speed
- 24/12/6/3 sec./mm
- 15/7.5 sec./mm

### Feedback signal
- 24V AC/DC
- 24V AC
- 24V AC/DC

### Characteristic
- Logarithmic / Linear

### Control accuracy
- 0-10V
- 4-20mA
- 3-point
- 0-10V on-off
- 24/230V AC on-off (PWM)
- 24/230V AC/DC

### Project price
- Many options & accessories
- E.g. systems, project designs, systems. The control accuracy, controllers to be used, project price and many balancing and precise temperature control in HVAC heating and cooling

### Actuator NovoCon® S AME 110/120 NL(X) AMV 110/120 NL ABNM A5 AMI 140 TWA-Q

#### Specifications
- DN 25 - DN 65
- For air handling units
- Medium combinations

#### Options & Accessories
- 3x Temperature sensors; 1x Analog Input; 1x Analog Output

### Actuator principle
- Step motor
- Gear

### Speed
- 24/12/6/3 sec./mm
- 6/3 sec./mm

### Feedback signal
- 24/12/6/3 sec./mm
- 6/3 sec./mm

### Characteristic
- Logarithmic / Linear

### Control accuracy
- 0-10V
- 4-20mA
- 3-point
- 0-10V on-off
- 24/230V AC on-off (PWM)
- 24/230V AC/DC

### UL certification
- Yes

### Pressure independent control performance
- Pressure independent control of low flows at partial

### For special needs or applications contact our local Sales representative.

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**Expected**

- Autumn 2020

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**For a better tomorrow.**

- The overview shows the most common used actuators for AB-QM PICVs.

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**Actuator solutions for HVACs**

- Suited for air handling units
- Suited for terminal units
- Suited for chillers
- Suited for terminal units

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**To make buildings more energy efficient and sustainable, Danfoss is committed to helping our customers reduce energy consumption and improve the indoor climate.**

- As studies by the International Energy Agency (IEA) show 30% of the global energy consumption is caused by buildings.
- The IEA estimates that buildings account for 40% of final energy consumption and 30% of CO₂ emissions.

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**Expected**

- 2020

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**For a better tomorrow.**

- Danfoss is committed to reducing the environmental impact of our products and operations.
- We are committed to achieving carbon neutrality by 2050.

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**Why choose?**

- Connectors & data
- BMS integration
- Remote possibilities
- HVAC 4.0

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**Actuator solutions for HVACs**

- Suited for air handling units
- Suited for terminal units
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**Expected**

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