



FENNER QD:FLOW Inverter IP55

The Fenner QD:FLOW sets a new standard for dedicated fan and pump control whilst retaining the ease of use expected from Fenner Inverters. Fenner QD:FLOW has an innovative design, combined with robust performance to provide powerful flow control and reliability in a compact drive.

Characteristics

Series: QD

Type: FLOW

Application

Multiple Fan Operation

- ◆ All drives operate as variable speed for maximum energy saving.◆ Equal run time sharing across each fan / fan bank.◆ Automatic system reconfiguration in the event of a fan fault.◆ Continued system operation when drives are individually powered off.◆ Communications and +24V control voltage shared between drives via a standard RJ45 patch lead.◆ Independent maintenance indicators for each fan bank.◆ Any fan bank can be switched to hand operation at the touch of a button and will automatically rejoin the network when switched back to auto.

Technical Information

- ◆ Only 14 basic parameters.◆ Internal RFI filter.◆ Belt brake detection.◆ Anti-ragging function.◆ Modbus and BACnet as standard.◆ Fire-mode.◆ Spin start.◆ Bypass mode.

Construction

- ◆ IP55 and IP66 enclosures.◆ Energy optimisation.◆ Energy monitoring.◆ Pump cascade control.◆ Resonance avoidance.◆ Maintenance interval timer

Execution

- ◆ Variable Torque 0,75kW - 250 kW◆ High Quality Long-life Fans.◆ Multiple fan operation

Supply voltage	Input Phases	Type of load	Output current	Motor power	Braking Chopper	Degree of protection (IP)	Safe Torque Off	Article
V			A	kW				
380 - 480	3	Variable	30	15	No	IP55	No	13364600
380 - 480	3	Variable	39	18.5	No	IP55	No	13364601
380 - 480	3	Variable	46	22	No	IP55	No	13364602
380 - 480	3	Variable	61	30	No	IP55	No	13364605
380 - 480	3	Variable	72	37	No	IP55	No	13364606
380 - 480	3	Variable	72	45	No	IP55	No	13364607
380 - 480	3	Variable	150	55	No	IP55	No	13364610
380 - 480	3	Variable	150	75	No	IP55	No	13364611
380 - 480	3	Variable	180	90	No	IP55	No	13364612
380 - 480	3	Variable	202	110	No	IP55	No	13364613
380 - 480	3	Variable	240	132	No	IP55	No	13364614
380 - 480	3	Variable	302	160	No	IP55	No	13364615

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