



FENNER QD:FLOW Inverter IP20

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	2.2	0.75	No	IP20	No	13364589
380 - 480	3	Variable	4.1	1.5	No	IP20	No	13364590
380 - 480	3	Variable	5.8	2.2	No	IP20	No	13364591
380 - 480	3	Variable	9.5	4	No	IP20	No	13364592
380 - 480	3	Variable	18	7.5	No	IP20	No	13364596
380 - 480	3	Variable	24	11	No	IP20	No	13364597

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