

FX80 Supervisory Controller Control Panel Assembly Catalog Page

Description

The FX80 Supervisory Controller Control Panel Assembly features a pre-wired, pre-assembled, and pretested standard control panel solution with an FX80 base controller.

Such a turnkey solution helps building system integrators achieve installation efficiency and adherence to technical safety standards for building system installations in North America and Canada.

The control panel assembly is available in a NEMA Type 1 rated 16 x 20 in. steel enclosure. This small footprint enclosure is optimal for wall mounting in space-constrained locations. The enclosure provides space for up to two additional communication modules in addition to the FX Base Controller. See the *FX Supervisory Controller Product Bulletin (LIT-12012250)* and *FX Supervisory Controller Catalog Page (LIT-1901010)* for additional information.

In addition to the FX80 supervisory controller, the assembly also contains a power supply incorporating a 5 A circuit breaker, a 96 VA 120/24 VAC transformer, and two 120 VAC outlets. A 5-port Ethernet switch is also provided.

The control panel allows for direct wire termination to the controller, making installation, commissioning, and servicing quicker and easier.

Features

- Consistent layout for all standard control panel solutions simplifies installation and commissioning
- Prebuilt, pre-wired, and pretested in an ISO-9002 manufacturing facility, which provides products of consistently high quality
- UL 50-rated, Canadian Standards Association (CSA) approved enclosure meets local and national code requirements for the United States and Canada (cULus listed)

Repair Information

If the FX80 Supervisory Control panel assembly fails to operate within its specifications, replace the failed component. For a replacement FX80 Supervisory Control panel assembly, contact the nearest Johnson Controls® representative.

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FX80 Supervisory Controller Control Panel Selection Chart

Code Number	Description
PATW00001FH0*	Pre-assembled 16 X 20 in. Type 1 enclosure, which includes: Netgear 5-port switch, 96 VA power supply, and the FX-SC8BASE-0 (FX80 Base controller and SD card).
PATX00001FHO*	Pre-assembled 16 X 20 in. Type 1 enclosure, which includes: Netgear 5-port switch, 96 VA power supply, and the FX-SC8BWIFI-0 (FX80 Base controller and SD card but with WiFi disabled).

*Note: You must purchase device licenses and software maintenance licenses separately. You must fully commission and license the FX80 Supervisory Controller in the field.

Technical Specifications

FX80 Supervisory Controller Control Panel Assembly	
Ambient Conditions	Operating: 32 to 122°F (0 to 50°C), 10 to 90% RH, noncondensing
Enclosure Rating	NEMA Type 1
Enclosure Finish	ANSI 61 gray polyester powder coating (perforated panel and enclosure)
Dimensions	16 x 20 x 6-5/8 in. (406 x 508 x 168 mm)
Shipping Weight	36 lb (16.3 kg)
Compliance	United States: Panel UL 508A rated (cULus Listed), Enclosure UL 50 Rated Canada: CSA Approved Seismic Approval: OSHPD Special Seismic Certification Preapproval OSP-0140-10

European Single Point of Contact:

JOHNSON CONTROLS
WESTENDHOF 3
45143 ESSEN
GERMANY

NA/SA Single Point of Contact:

JOHNSON CONTROLS
507 E MICHIGAN ST
MILWAUKEE WI 53202
USA

APAC Single Point of Contact:

JOHNSON CONTROLS
C/O CONTROLS PRODUCT MANAGEMENT
NO. 22 BLOCK D NEW DISTRICT
WUXI JIANGSU PROVINCE 214142
CHINA