

Installation Identity and Scope

GE UR8FH is a CT/VT DSP module option for the Universal Relay family. GE Vernova GER-4964 identifies option 8F as an end-of-manufacturing CT/VT DSP option, so the complete relay order code and installed firmware must be retained during service.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	UR8FH
Manufacturer	GE
Hardware type	UR Relay CT/VT DSP Module
System family	GE Vernova Universal Relay
Official source	GER-4964, option 8F lifecycle notice

CONTROLLED ENGINEERING COPY

Use only the complete GE UR8FH identity and the current manufacturer documentation. Verify the installed revision, companion hardware, wiring and saved configuration before replacement or release.

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UR8FH

Pre-Installation Plan

NO.	REQUIRED ACTION
1	Verify the complete UR8FH marking and host relay order code.
2	Review GER-4964 before planning a replacement or redesign.
3	Isolate CT and VT secondary circuits using approved protection procedures.
4	Never leave an energized CT secondary open-circuited.
5	Back up relay settings, calibration and firmware records before removal.

Matched Hardware

CONTROL ITEM	REQUIRED RECORD
Identity	UR8FH
Physical interface	Exact GE UR8FH nameplate and installed revision
Companion check	Documented UR Relay CT/VT DSP Module system position and companion hardware
Configuration	Labeled field, power, communication and grounding connections
Functional proof	Saved configuration plus a controlled functional-test record

Related Products on Apter Power

MODEL	APTER POWER PAGE
General Electric 531X111PSHARG1	View General Electric 531X111PSHARG1
General Electric 8021-CE-LH	View General Electric 8021-CE-LH
General Electric 8810-HI-TX-01	View General Electric 8810-HI-TX-01
General Electric 8811-IO-DC	View General Electric 8811-IO-DC
General Electric 8851-LC-MT	View General Electric 8851-LC-MT

Wiring and Interface Checks

CHECK	MODEL-SPECIFIC REQUIREMENT
Identity	Record GE UR8FH and the installed revision exactly.
Product family	Verify the documented value: GE Vernova Universal Relay.
Module function	Verify the documented value: CT/VT DSP input processing.
Connections	Label every installed interface, common, shield and protective-ground connection.
Configuration	Back up and restore the model-specific settings, mappings and approved limits.
Functional proof	Test the complete UR Relay CT/VT DSP Module function under a controlled maintenance state.

CONFIGURATION BOUNDARY

Use only the complete GE UR8FH identity and the current manufacturer documentation. Verify the installed revision, companion hardware, wiring and saved configuration before replacement or release.

Expected Technical Values

PARAMETER	VALUE
Product family	GE Vernova Universal Relay
Module function	CT/VT DSP input processing
Short order-code option	8F
Complete service identity	UR8FH

Related Products on Apter Power

MODEL	APTER POWER PAGE
General Electric DS200TCEAG1BSF	View General Electric DS200TCEAG1BSF
General Electric IC600BF843	View General Electric IC600BF843

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	The complete UR8FH marking and revision agree with the engineering record.
Compatibility	System position, companion hardware and interfaces match the manufacturer documentation.
Configuration	Saved values, channel mappings and protection limits are restored without unexplained change.
Functional proof	Diagnostics and the model-specific controlled test pass without unexplained fault.

Model-Specific Questions

QUESTION	ENGINEERING ANSWER
What is GE UR8FH?	It is a CT/VT DSP module option used in a compatible GE Vernova Universal Relay.
Which short order-code option corresponds to GE UR8FH?	The GE Vernova lifecycle notice identifies CT/VT DSP option 8F.
What lifecycle document applies to GE UR8FH?	GER-4964 is the GE Vernova end-of-manufacturing notice for CT/VT DSP option 8F.
Why must the host relay order code be checked for GE UR8FH?	UR modules are selected by relay slot, hardware option and firmware compatibility, not by the loose module label alone.

Related Products on Apter Power

MODEL	APTER POWER PAGE
General Electric IC693ALG391	View General Electric IC693ALG391
General Electric IC693ALG391G	View General Electric IC693ALG391G
General Electric IC693CMM321-KM	View General Electric IC693CMM321-KM
General Electric IC693MDL742	View General Electric IC693MDL742
General Electric IC694ALG221A	View General Electric IC694ALG221A

FAQ, Source and Controlled Release

QUESTION	ENGINEERING ANSWER
What settings must be saved before replacing GE UR8FH?	Save CT/VT ratios, polarity, calibration, protection elements, metering and firmware records.
What safety rule applies to CT circuits on GE UR8FH?	Use approved CT-secondary isolation and never open-circuit an energized CT secondary.
What confirms successful commissioning of GE UR8FH?	Passed secondary-injection, metering, protection-element and trip-path tests confirm release.

MANUFACTURER SOURCE RECORDS

GE Vernova CT/VT DSP Option 8F for UR Relays End-of-Manufacturing Notice - GER-4964, option 8F lifecycle notice
GE Vernova CT/VT DSP Option 8F for UR Relays End-of-Manufacturing Notice - GER-4964, option 8F lifecycle notice

Controlled Release Summary

RELEASE ITEM	REQUIRED EVIDENCE
Identity	UR8FH recorded
Interface	Connections and companion hardware verified
Configuration	Installed values agree with approved record
Functional proof	Controlled test completed without unexplained fault

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