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Relay, Thermal

5945-00-059-1089

NSN 5945-00-059-1089 · NIIN 000591089

FSC 5945 — Relays and Solenoids · FSG 59 — Electrical and Electronic Equipment Components



GOVERNMENT RECORD, CITED

ALSO SEARCHED AS 5945-00-059-1089 · 5945000591089 · NIIN 000591089 · 00-059-1089 · FSC 5945 Relays and Solenoids · GT4060 · 121SCAV110-3 · GT4060

NEARBY STOCK NUMBERS ← 5945-00-059-0998 Relay, Electromagnetic · 5945-00-059-1091 →

FEATURES

- Relay,thermal — FSC 5945
- Mounting Facility Type and Quantity: 1 OCTAL BASE PLUG-IN
- Contact Maximum Voltage Rating in Volts: 125.0 AC
- Delay Time in Seconds: 20.0 FIXED OPERATE NOMINAL
- Contact Arrangement: SINGLE POLE, SINGLE THROW, NORMALLY CLOSED
- Overall Diameter: 1.062 INCHES NOMINAL IN
- Heater Power Rating in Watts: 12.0
- Heater Voltage Rating in Volts: 26.5

IDENTIFICATION

- NSN: 5945-00-059-1089
- NIIN: 000591089
- FSC: 5945 — Relays and Solenoids
- FSG: 59 — Electrical and Electronic Equipment Components

GENERAL DESCRIPTION

The Relay,thermal, cataloged under National Stock Number 5945-00-059-1089, is classified within Federal Supply Class 5945 (Relays and Solenoids) of the Electrical and Electronic Equipment Components group. Government technical data includes 10 specifications, cited from the U.S. Government catalog. 3 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog. Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	5945-00-059-1089
Item Name	Relay,thermal
FSC / FSG	5945 / 59 — Relays and Solenoids
Status	ACTIVE
Mounting Facility Type and Quantity	1 OCTAL BASE PLUG-IN
Contact Maximum Voltage Rating in Volts	125.0 AC
Delay Time in Seconds	20.0 FIXED OPERATE NOMINAL
Contact Arrangement	SINGLE POLE, SINGLE THROW, NORMALLY CLOSED

PARAMETER	VALUE
Overall Diameter	1.062 INCHES NOMINAL IN
Heater Power Rating in Watts	12.0
Heater Voltage Rating in Volts	26.5
Contact Maximum Current Rating in Amps	5.0 AC
Environmental Protection	DUSTPROOF
Terminal Type and Quantity	8 PIN

LIFECYCLE & COMPLIANCE

Acquisition Status	ACTIVE
DEMIL Code	DEMIL A – NO DEMILITARIZATION REQUIRED
Hazard	NO HAZARD CODE IN THE DLA RECORD (HMIC N)
Criticality Code	X

CROSS-REFERENCE INDEX

No manufacturer part numbers on file in the U.S. Government catalog.

REFERENCE DOCUMENTS

REFERENCE	MEANING
GT4060	C/1 Advisory reference — outside the item-of-supply concept U.S. Government activity
121SCAV110-3	7/2 Vendor item drawing reference Northrop Grumman Systems Corporation
GT4060	3/2 Design control — primary reference U.S. Government activity

No interchangeability data on file.

OTHER ITEMS IN FSC 5945 — RELAYS AND SOLENOIDS

Items in the same Federal Supply class. No interchangeability or substitution relationship is implied.

5945-00-000-0093 5945-00-000-0093 · Item name not on file	5945-00-001-1891 5945-00-001-1891 · Item name not on file	5945-00-001-2622 PLATE,RELAY	5945-00-001-2795 RELAY,ELECTROMAGNETIC
5945-00-001-2806 RELAY,REED	5945-00-001-2938 5945-00-001-2938 · Item name not on file	5945-00-001-3015 RELAY ASSEMBLY	5945-00-001-3016 PROTECTOR,OVERLOAD

FREQUENTLY ASKED QUESTIONS

What is NSN 5945-00-059-1089?

NSN 5945-00-059-1089 is a Relay,thermal, classified under FSC 5945, Relays and Solenoids. Status: active.

What are the specifications of 5945-00-059-1089?

Key specifications for 5945-00-059-1089: Mounting Facility Type and Quantity: 1 OCTAL BASE PLUG-IN; Contact Maximum Voltage Rating in Volts: 125.0 AC; Delay Time in Seconds: 20.0 FIXED OPERATE NOMINAL; Contact Arrangement: SINGLE POLE, SINGLE THROW, NORMALLY CLOSED. 10 specifications are documented in the U.S. Government catalog.

Is NSN 5945-00-059-1089 hazardous material?

No hazard code in the DLA record (HMIC N). Hazard information on this page is shown exactly as it appears in the DLA record.

SOURCES

U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-16.
U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-18.

PartsTable — the parts reference. Every fact cited to its source.
partstable.com/parts/5945-00-059-1089

✓ Data cited from the U.S. Government catalog; commercial cross-references from OEM and certified industry sources.
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