

Circuit Breaker

5925-01-059-0275

NSN 5925-01-059-0275 · NIIN 010590275

FSC 5925 — Circuit Breakers · FSG 59 — Electrical and Electronic Equipment Components

GOVERNMENT RECORD, CITED

ALSO SEARCHED AS 5925-01-059-0275 · 5925010590275 · NIIN 010590275 · 01-059-0275 · FSC 5925 Circuit Breakers · M39019/4-110 · MIL-C-39019/4 · M39019-4-108 · M39019/4-243 · MIL-PRF-39019/4

NEARBY STOCK NUMBERS ← 5925-01-058-8459 Circuit Breaker · 5925-01-059-0276 →

FEATURES

- Circuit Breaker — FSC 5925
- Bushing Length: 0.332 INCHES MINIMUM AND 0.380 INCHES MAXIMUM IN
- Reset Method: MANUAL
- Internal Trip Release Configuration: SERIES TRIP ALL LOCATIONS
- Operating Voltage Type and Rating Per Pole in Volts: 240.0 AC AND 50.0 DC ALL LOCATIONS
- Mounting Facility Type and Quantity: 1 THREADED BUSHING WITH PANEL SEAL
- Actuator Position Designation: BETWEEN POLE ONE AND TWO
- Switch Terminal Type: TAB, SOLDER LUG

IDENTIFICATION

- NSN: 5925-01-059-0275
- NIIN: 010590275
- FSC: 5925 — Circuit Breakers
- FSG: 59 — Electrical and Electronic Equipment Components

GENERAL DESCRIPTION

The Circuit Breaker, cataloged under National Stock Number 5925-01-059-0275, is classified within Federal Supply Class 5925 (Circuit Breakers) of the Electrical and Electronic Equipment Components group. Government technical data includes 30 specifications, cited from the U.S. Government catalog. 7 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog.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	5925-01-059-0275
Item Name	Circuit Breaker
FSC / FSG	5925 / 59 — Circuit Breakers
Status	ACTIVE
Bushing Length	0.332 INCHES MINIMUM AND 0.380 INCHES MAXIMUM IN
Reset Method	MANUAL
Internal Trip Release Configuration	SERIES TRIP ALL LOCATIONS
Operating Voltage Type and Rating Per Pole in Volts	240.0 AC AND 50.0 DC ALL LOCATIONS
Mounting Facility Type and Quantity	1 THREADED BUSHING WITH PANEL SEAL
Actuator Position Designation	BETWEEN POLE ONE AND TWO

PARAMETER	VALUE
Switch Terminal Type	TAB, SOLDER LUG
Frequency in Hertz	400.0 ALL LOCATIONS
Unpackaged Unit Weight	100.0 GRAMS NOMINAL G
Center to Center Distance Between Terminals Parallel to Width	0.594 INCHES MINIMUM AND 0.653 INCHES MAXIMUM IN
Body Style	MULTIPOLE-SINGLE ACTUATOR TYPE
Switch Voltage Rating and Type in Volts	120.0 AC AND 50.0 DC
Ultimate Trip Rating of Continuous Current Rating Per Pole in Percent	115.0 ALL LOCATIONS
Switch Location and Position Designation	INTERNAL AT POLE TWO
Circuit Protection Type	OVERCURRENT ALL LOCATIONS
Body Width	1.250 INCHES MINIMUM AND 1.281 INCHES MAXIMUM IN
Storage Type	GENERAL PURPOSE WAREHOUSE
Pole Quantity	2
Mounting Surface to Terminal End Distance	1.797 INCHES MINIMUM AND 1.828 INCHES MAXIMUM IN
Thread Pitch Diameters	+0.3503 TO 0.3537 INCHES IN
Maximum Continuous Load Current Rating Per Pole	8.0 AMPERES AC AND 8.0 AMPERES DC ALL LOCATIONS
Trip Release Characteristic	TIME DELAY ALL LOCATIONS
Maximum Interrupting Capacity Current Type and Rating Per Pole in Amps	800.0 AC AND 2000.0 DC ALL LOCATIONS
Nominal Thread Size	0.375 INCHES IN
Specification/standard Data	81349-MIL-C-39019/4 GOVERNMENT SPECIFICATION
Body Length	1.531 INCHES MINIMUM AND 1.562 INCHES MAXIMUM IN
Trip Delay Time in Seconds Per Rated Continuous Current	2.000 MINIMUM AT 200 PCT AND 20.000 MAXIMUM AT 200 PCT ALL LOCATIONS
Manual Actuator Type and Quantity	1 TOGGLE
Switch Current Rating and Type in Amps	0.5 AC AND 0.5 DC
Inclosure Protection Type for Which Designed	CORROSION RESISTANT AND FUNGUS RESISTANT AND HERMETICALLY SEALED

LIFECYCLE & COMPLIANCE

Acquisition Status	ACTIVE
DEMIL Code	DEMIL A – NO DEMILITARIZATION REQUIRED
Hazard	POSSIBLE HAZARD – SDS MAY BE REQUIRED (DLA HMIC P)
Criticality Code	X

CROSS-REFERENCE INDEX

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

REFERENCE DOCUMENTS

REFERENCE	MEANING
M39019/4-110	5/9 Secondary reference U.S. Government activity
MIL-C-39019/4	5/9 Secondary reference U.S. Government activity
M39019-4-108	C/1 Advisory reference – outside the item-of-supply concept U.S. Government activity

REFERENCE	MEANING
M39019/4-243	C/1 Advisory reference — outside the item-of-supply concept U.S. Government activity
MIL-PRF-39019/4	4/1 Identification reference U.S. Government activity
AP12-R-020-225-0243	C/1 Advisory reference — outside the item-of-supply concept U.S. Government activity
M39019/04-243	2/2 Government specification standardization U.S. Government activity

No interchangeability data on file.

OTHER ITEMS IN FSC 5925 — CIRCUIT BREAKERS

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

5925-00-001-1277 CIRCUIT BREAKER	5925-00-001-2809 5925-00-001-2809 · Item name not on file	5925-00-001-3838 CIRCUIT BREAKER	5925-00-001-5748 5925-00-001-5748 · Item name not on file
5925-00-001-5926 5925-00-001-5926 · Item name not on file	5925-00-001-5938 5925-00-001-5938 · Item name not on file	5925-00-001-5942 CIRCUIT BREAKER	5925-00-001-5977 CIRCUIT BREAKER

FREQUENTLY ASKED QUESTIONS

What is NSN 5925-01-059-0275?

NSN 5925-01-059-0275 is a Circuit Breaker, classified under FSC 5925, Circuit Breakers. Status: active.

What are the specifications of 5925-01-059-0275?

Key specifications for 5925-01-059-0275: Bushing Length: 0.332 INCHES MINIMUM AND 0.380 INCHES MAXIMUM IN; Reset Method: MANUAL; Internal Trip Release Configuration: SERIES TRIP ALL LOCATIONS; Operating Voltage Type and Rating Per Pole in Volts: 240.0 AC AND 50.0 DC ALL LOCATIONS. 30 specifications are documented in the U.S. Government catalog.

Is NSN 5925-01-059-0275 hazardous material?

Possible hazard — SDS may be required (DLA HMIC P). 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/5925-01-059-0275


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


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