## NSN 5925-00-163-6982

Circuit Breaker - Page 1 of 2



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Thread Pitch Diameters:
+0.1177/+0.1214 inches
Body Style:
Single pole type
Body Length:
Between 2.480 inches and 2.500 inches
Body Width:
0.750 inches
Case Material:
Plastic
Center To Center Distance Between Terminals Parallel To Length:
1.940 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
Between 2.050 inches and 2.070 inches
Fragility Factor:
Moderately rugged
Boss Height:
0.150 inches
Mounting Surface To Terminal End Distance:
2.475 inches
Pole Quantity:
1
Arc Quenching Method:
Magnetic blowout
Mounting Facility Type And Quantity:
2 threaded hole
Storage Type:
General purpose warehouse
Special Handling Feature:
Magnetic
Thready Qty Per Inch (tpi):
32
Maximum Continuous Load Current Rating Per Pole:
7.0 amperes dc single location
Operating Voltage Type And Rating Per Pole In Volts:
50.0 dc single location
Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:
2000.0 dc single location
Circuit Protection Type:
Overcurrent single location
Trip Release Method:
Magnetic single location

## **NSN 5925-00-163-6982** Circuit Breaker - Page 2 of 2



Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:  115.0 single location  Reset Method:  Manual  Main Contact Tripping Mechanism Type:  Trip free  Manual Actuator Type And Quantity:  1 toggle  Actuator Function:  Trip-reset  Actuator Position Designation:  At pole one  Internal Trip Release Configuration:  Series trip single location  Thread Size:  1.138 inches  Trip-pelay Time In Seconds Per Rated Continuous Current:  1.550 at 200 pet single location and 8,500 at 200 pet single location  Inclosure Protection Type For Which Designed:  Moisture resistant and shock resistant and vibration resistant  Test Data Document:  191349-mill-o-55629 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", ", etc.).  Thread Series Designator:  Unc  Terminal Type And Quantity:  2 threaded stud  Specification Data:  31-319-mil-o-55629/1 government specification  Sheff Life:  No  Domilitarization:  No  Filig:	Trip Release Characteristic:
Reset Method:  Manual  Main Contact Tripping Mechanism Type:  Trip free  Manual Actuator Type And Quantity:  t toggle  Actuator Function:  Trip-reset  Actuator Position Designation:  At pole one  Internal Trip Release Configuration:  Series trip single location  Thread Size:  1.138 inches  Trip-pelay Time in Seconds Per Rated Continuous Current:  1.550 at 200 pct single location and 8.500 at 200 pct single location  Inclosure Protection Type For Which Designed:  Moisture resistant and shock resistant and vibration resistant  Test Data Document:  15349-mil-c-55629 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain anvironmental and performance requirements and test conditions that are shown as "typical", "average", ", etc.).  Thread Series Designator:  Unc  Terminal Type And Quantity:  2 threaded stud  Specification Data:  31349-mil-c-55629/1 government specification  Shelf Life:  No  Dumilitarization:  No  Filig:	Time delay single location
Reset Method: Manual Main Contact Tripping Mechanism Type: Trip free Manual Actuator Type And Quantity: 1 toggle Actuator Function: Trip-reset Actuator Position Designation: At pole one Internal Trip Release Configuration: Series trip single location Thread Size: D 138 inches Trip Delay Time In Seconds Per Rated Continuous Current: D,550 at 200 pct single location and 8,500 at 200 pct single location Inclosure Protection Type For Which Designed: Moisture resistant and shock resistant and vibration resistant Test Data Document: 81349-mil-c-55629 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain servironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unc Terminal Type And Quantity: 2 threaded stud Specification Data: 81349-mil-c-556291 government specification Sheft Life: N/a Unit Of Measure: ————————————————————————————————————	Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
Main Contact Tripping Mechanism Type: Trip free Manual Actuator Type And Quantity: It toggle Actuator Function: Trip-reset Actuator Position Designation: At pole one Internal Trip Release Configuration: Series trip single location Thread Size: 0.138 inches Trip Delay Time In Seconds Per Rated Continuous Current: 0.550 at 200 pct single location and 8.500 at 200 pct single location Inclosure Protection Type For Which Designed: Moisture resistant and shock resistant and vibration resistant Test Data Document: 81349-mil-c-55629 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "sypical", "average", ", etc.). Thread Series Designator: Unc Terminal Type And Quantity: 2 threaded stud Specification Data: 81349-mil-c-55629/1 government specification Sheff Life: No Unit Of Measure: — Demilitarization: No Filig:	115.0 single location
Manual Actuator Tripping Mechanism Type:  Trip free  Manual Actuator Type And Quantity: 1 toggle  Actuator Function:  Trip-reset  Actuator Position Designation: At pole one Internal Trip Release Configuration:  Series trip single location  Thread Size: 0.138 inches  Trip Delay Time In Seconds Per Rated Continuous Current: 0.550 at 200 pct single location and 8.500 at 200 pct single location Inclosure Protection Type For Which Designed:  Moisture resistant and shock resistant and vibration resistant  Test Data Document:  81349-mil-c-55629 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", ", etc.).  Thread Series Designator:  Unc  Terminal Type And Quantity: 2 threaded stud  Shelf Life:  Na  Unit Of Measure:   Demilitarization:  No  Flig:	Reset Method:
Manual Actuator Type And Quantity:  1 toggle  Actuator Function: Trip-reset  Actuator Position Designation: At pole one Internal Trip Release Configuration: Series trip single location  Thread Size: 0.138 inches  Trip Delay Time In Seconds Per Rated Continuous Current: 0.550 at 200 pct single location and 8.500 at 200 pct single location  Inclosure Protection Type For Which Designed: Moisture resistant and shock resistant and vibration resistant Test Data Document: 81349-mil-c-55629 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator: Unc  Terminal Type And Quantity: 2 threaded stud  Specification Data: 81349-mil-c-55629/1 government specification  Shelf Life: No  Unit Of Measure: ————————————————————————————————————	Manual
Manual Actuator Type And Quantity:  1 toggle Actuator Fostiton Designation: At pole one Internal Trip Release Configuration: Series trip single location Thread Size: 0.138 inches Trip Delay Time in Seconds Per Rated Continuous Current: 0.550 at 200 pct single location and 8.500 at 200 pct single location Inclosure Protection Type For Which Designed: Moisture resistant and shock resistant and vibration resistant Test Data Document: Bi3149-mil-c-55629 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unc Terminal Type And Quantity: 2 threaded stud Specification Data: Bi349-mil-c-55629/1 government specification Shelf Life: N/a Unit Of Measure:	Main Contact Tripping Mechanism Type:
Actuator Function: Trip-reset Actuator Position Designation: At pole one Internal Trip Release Configuration: Series trip single location Thread Size: 0.138 inches Trip Delay Time In Seconds Per Rated Continuous Current: 0.550 at 200 pct single location and 8.500 at 200 pct single location Inclosure Protection Type For Which Designed: Moisture resistant and shock resistant and vibration resistant Test Data Document: 81349-mil-c-55629 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unc Terminal Type And Quantity: 2 threaded stud Specification Data: 81349-mil-c-55629/1 government specification Shelf Life: N/a Unit Of Measure:	Trip free
Actuator Function:  Trip-reset Actuator Position Designation: At pole one Internal Trip Release Configuration: Series trip single location Thread Size: 0.138 inches Trip Delay Time In Seconds Per Rated Continuous Current: 0.550 at 200 pct single location and 8.500 at 200 pct single location Inclosure Protection Type For Which Designed: Moisture resistant and shock resistant and vibration resistant Test Data Document: 81349-mil-c-55629 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unc	Manual Actuator Type And Quantity:
Trip-reset Actuator Position Designation: At pole one Internal Trip Release Configuration: Series trip single location Thread Size: 0.138 inches Trip Delay Time In Seconds Per Rated Continuous Current: 0.550 at 200 pct single location and 8.500 at 200 pct single location Inclosure Protection Type For Which Designed: Moisture resistant and shock resistant and vibration resistant Test Data Document: 81349-mill-c-55629 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unc Terminal Type And Quantity: 2 threaded stud Specification Data: 81349-mill-c-55629/1 government specification Shelf Life: N/a Unit Of Measure:	1 toggle
Actuator Position Designation: At pole one Internal Trip Release Configuration: Series trip single location Thread Size: 0.138 inches Trip Delay Time In Seconds Per Rated Continuous Current: 0.560 at 200 pct single location and 8.500 at 200 pct single location Inclosure Protection Type For Which Designed: Moisture resistant and shock resistant and vibration resistant Test Data Document: 81349-mil-c-55629 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unc Terminal Type And Quantity: 2 threaded stud Specification Data: Bin349-mil-c-55629/1 government specification Shelf Life: N/a Unit Of Measure: — Demilitarization: No Filg:	Actuator Function:
At pole one Internal Trip Release Configuration: Series trip single location Thread Size: 0.138 inches Trip Delay Time In Seconds Per Rated Continuous Current: 0.550 at 200 pct single location and 8.500 at 200 pct single location Inclosure Protection Type For Which Designed: Moisture resistant and shock resistant and vibration resistant Test Data Document: 81349-mil-c-55629 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unc Terminal Type And Quantity: 2 threaded stud Specification Data: Bi349-mil-c-55629/1 government specification Shelf Life: N/a Unit Of Measure: — Demilitarization: No Filg:	Trip-reset
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Series trip single location Thread Size: 0.138 inches Trip Delay Time In Seconds Per Rated Continuous Current: 0.550 at 200 pct single location and 8.500 at 200 pct single location Inclosure Protection Type For Which Designed: Moisture resistant and shock resistant and vibration resistant Test Data Document: B1349-mil-c-55629 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unc Terminal Type And Quantity: 2 threaded stud Specification Data: B1349-mil-c-55629/1 government specification Shelf Life: N/a Unit Of Measure:	At pole one
Thread Size:  0.138 inches  Trip Delay Time In Seconds Per Rated Continuous Current:  0.550 at 200 pct single location and 8.500 at 200 pct single location inclosure Protection Type For Which Designed:  Moisture resistant and shock resistant and vibration resistant  Test Data Document:  81349-mil-c-55629 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator:  Unc  Terminal Type And Quantity:  2 threaded stud  Specification Data:  81349-mil-c-55629/1 government specification  Shelf Life:  N/a  Unit Of Measure:  Demilitarization:  No  Fiig:	Internal Trip Release Configuration:
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B1349-mil-c-55629 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator:  Unc  Terminal Type And Quantity:  2 threaded stud  Specification Data:  B1349-mil-c-55629/1 government specification  Shelf Life:  N/a  Unit Of Measure:  Demilitarization:  No  Fiig:	Moisture resistant and shock resistant and vibration resistant
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environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator:  Unc  Terminal Type And Quantity: 2 threaded stud  Specification Data: 81349-mil-c-55629/1 government specification  Shelf Life: N/a  Unit Of Measure:  Demilitarization: No  Fiig:	81349-mil-c-55629 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
Thread Series Designator: Unc  Terminal Type And Quantity: 2 threaded stud  Specification Data: 81349-mil-c-55629/1 government specification  Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
Unc Terminal Type And Quantity: 2 threaded stud Specification Data: 81349-mil-c-55629/1 government specification Shelf Life: N/a Unit Of Measure:	environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Terminal Type And Quantity: 2 threaded stud  Specification Data: 81349-mil-c-55629/1 government specification  Shelf Life: N/a Unit Of Measure: Demilitarization: No Filg:	Thread Series Designator:
2 threaded stud  Specification Data:  81349-mil-c-55629/1 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:	Unc
Specification Data:  81349-mil-c-55629/1 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:	Terminal Type And Quantity:
81349-mil-c-55629/1 government specification  Shelf Life: N/a  Unit Of Measure: Demilitarization: No Fiig:	2 threaded stud
Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Specification Data:
N/a Unit Of Measure: Demilitarization: No Filig:	81349-mil-c-55629/1 government specification
Unit Of Measure: Demilitarization: No Fiig:	Shelf Life:
Demilitarization:  No Fiig:	N/a
No Fiig:	Unit Of Measure:
No Fiig:	
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4030a0	Fiig:
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