

Product Description

- Used to open or close a circuit
- Non-fusible safety switches provide a means to manually connect or disconnect the load from the source
- Fusible safety switches provide a means to manually open and close a circuit and overcurrent protection by means of installed fuses
- Also commonly referred to as a disconnect switch or disconnect
- Available from 30 to 1200A

Standards and Certifications

- UL® 98
- UL 50
- NEMA KS-1



Product Selection

DS361UX



NEMA 7/9 Enclosure Sizes—Fusible

Ampere Rating	Maximum Horsepower Ratings			Fuse Class Provision	Number of Poles	Voltage	Enclosure Number	Catalog Number
	Three-Phase AC 480V	600V	DC 250V					
30	15	20	5	J	3	600 Vac, 125/250 Vdc	1	DS361FX
60	30	50	10	J	3	600 Vac, 125/250 Vdc	2	DS362FX
100	60	75	20	J	3	600 Vac, 125/250 Vdc	3	DS363FX

NEMA 7/9 Enclosure Sizes—Non-Fusible

Ampere Rating	Maximum Horsepower Ratings			Fuse Class Provision	Number of Poles	Voltage	Enclosure Number	Catalog Number
	Three-Phase AC 480V	600V	DC 250V					
30	15	20	5	—	3	600 Vac, 125/250 Vdc	1	DS361UX
60	30	50	10	—	3	600 Vac, 125/250 Vdc	1	DS362UX
100	60	75	20	—	3	600 Vac, 125/250 Vdc	2	DS363UX

Dimensions

Approximate Dimensions in Inches (mm)

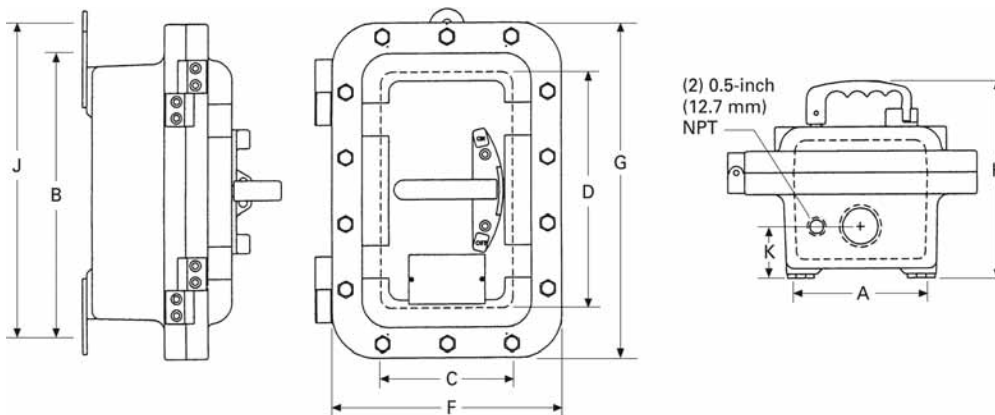
NEMA 7/9 Enclosure Sizes

Catalog Number	Standard Conduit Size
DS361FX	1.50 (38.1)
DS362FX	2.00 (50.8)
DS363FX	2.50 (63.5)
DS361UX	1.50 (38.1)
DS362UX	1.50 (38.1)
DS363UX	2.00 (50.8)

NEMA 7/9 ①

Enclosure Number	Mounting Dimensions			Inside Dimensions		Outside Dimensions			Number of Outlets	Dimension K	Approximate Weight Lbs (kg)
	A	B	J	C	D	F	G	H			
1	5.50 (139.7)	13.13 (333.5)	14.13 (358.9)	5.94 (150.9)	10.75 (273.1)	10.63 (270.0)	15.25 (387.4)	8.84 (224.5)	2	2.00 (50.8)	38 (17)
2	6.00 (152.4)	18.00 (457.2)	19.00 (482.6)	6.50 (165.1)	16.00 (406.4)	11.00 (279.4)	20.50 (520.7)	8.97 (227.8)	2	2.31 (58.6)	57 (26)
3	10.25 (260.4)	22.63 (574.8)	—	11.75 (298.4)	20.00 (508.0)	16.38 (416.1)	25.13 (638.3)	9.59 (243.6)	2	3.50 (88.9)	104 (47)

NEMA 7/9—30–100A ②



Notes

- ① Accessories and modifications shown on Pages V2-T1-16 through V2-T1-19 are NOT applicable to NEMA 7/9 disconnect switches.
- ② Dual three- and four-point mounting available as standard on enclosures 1 and 2.