

Auxiliary Contact Rating**AC Pilot Duty Ratings**

Catalog Number	Description	Volts	Break (Amperes)	Make (Amperes)
DS200EK1	1NO-1NC	110	15.0	40.0
DS200EK1	1NO-1NC	220	10.0	20.0
DS200EK1	1NO-1NC	440	6.0	10.0
DS200EK1	1NO-1NC	600	5.0	8.0
DS200EK2	2NO/2NC	110	3.0	30.0
DS200EK2	2NO/2NC	220	1.5	15.0
DS200EK2	2NO/2NC	440	1.0	8.0
DS200EK2	2NO/2NC	600	0.8	6.0

DC Pilot Duty Ratings

Catalog Number	Description	Volts	Single Throw (Amperes)	Double Throw (Amperes)
DS200EK1	1NO-1NC	115	2.0	0.5
DS200EK1	1NO-1NC	230	0.5	0.2
DS200EK1	1NO-1NC	600	0.1	0.02
DS200EK2	2NO/2NC	115	1.0	0.2
DS200EK2	2NO/2NC	230	0.3	0.1
DS200EK2	2NO/2NC	600	0.1	—

Approximate Dimensions in Inches (mm)

DS050MH**Myers Type Hubs**

NEMA 3R (400A and above)

NEMA 4, 4X (stainless steel), 12

Catalog Number	Conduit Size
DS050MH	0.50 (12.7)
DS075MH	0.75 (19.1)
DS100MH	1.00 (25.4)
DS125MH	1.25 (31.8)
DS150MH	1.50 (38.1)
DS200MH	2.00 (50.8)
DS250MH	2.50 (63.5)
DS300MH	3.00 (76.2)
DS350MH	3.50 (88.9)
DS400MH	4.00 (101.6)
DS500MH	5.00 (127.0)

DS075H1**Plate Type Hubs**

For NEMA 3R enclosures (up to 200A)

Group 1
General-Duty, Heavy-Duty,
Double-Throw Through 100A

Catalog Number	Conduit Size
DS075H1	0.75 (19.1)
DS100H1	1.00 (25.4)
DS125H1	1.25 (31.8)
DS150H1	1.50 (38.1)
DS200H1	2.00 (50.8)

Group 2
General-Duty, Heavy-Duty,
Double-Throw—200A

Catalog Number	Conduit Size
DS200H2	2.00 (50.8)
DS250H2	2.50 (63.5)
DS300H2	3.00 (76.2)
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Catalog number **DS900AP** adapter kit permits Installation of Group 1 hubs on 200A type general-duty, heavy-duty and double-throw switches.

Raintight Hubs

All rainproof enclosures 30–400A are shipped with plate over cutout. Hubs are not supplied with screws on 30–400A enclosures. Use screws from plate.

Raintight Hubs**Raintight Tubs**

Hubs	Hub Diameter		Catalog Number
	Inches	mm	
Small			
For use with RGDN and RFDN	0.75	19.1	DS075H1
	1.00	25.4	DS100H1
	1.25	31.8	DS125H1
	1.50	38.1	DS150H1
	2.00	50.8	DS200H1
Large			
For use with RJDN. RKDN has two cutouts	2.00	50.8	DS200H2
	2.50	63.5	DS250H2
	3.00	76.2	DS300H2
Required if using small DS hubs on RJDN and RKDN enclosures.			DS900AP

Breather and Drain, Hazardous Enclosures

A Universal Breather/Drain Fitting is installed in the top of an enclosure to provide ventilation to minimize condensation and in the bottom to allow drainage of accumulated condensation while maintaining explosion-proof integrity.

Type	Compliance NEMA 7	NEMA 9	Conduit Opening	Catalog Number
BD	Class I, Groups C, D; Class I, Zone 1, Group IIB	Class II, Groups F, G	1/2	XPBD2
DBB	Class I, Groups B, C, D; Class I, Zone 1, Group IIB + Hydrogen	Class II, Groups E, F, G	1/2	XPDBB50

Neutral Kits, Insulated and Groundable

Maximum Enclosure Rating (A)	Main Lug Size Cu/Al	Catalog Number
100 SFDN100 RFDN100	(1) 14–1/0	DH100NK
100 (all others)	(1) 14–1/0	INK100
250	(1) 4–350 kcmil	INK250
400	(1) 4–600 kcmil or (2) 1/0–250 kcmil	INK400
600	(2) 250–500 kcmil	INK600
1200	(4) 3/0–750 kcmil	DS800NK ①

Note

① For use with 800 A and 1200 A M and N frame, and 100% rated.

Modifications

Allowable accessory combinations can be reviewed in Eaton's Circuit Breaker Product Guide: PG.74.A.01.T.E. Verify final application with the Customer Support Center.