



CLASSIFICATIONS

8150/5-* Nonfused Disconnects

NEC- Class I, Zone 1 AEx de IIC T* Gb
 Class I, Division 2, Groups A,B,C,D
 Class II, Divisions 1 and 2, Groups E,F,G
 Enclosure 3, 4, 4x, IP 66

CEC- Class I, Zone 1 Ex de IIC T* Gb
 Class I, Division 2, Groups A,B,C,D
 Class II, Division 1 Groups E,F,G
 Enclosure type 3,4,4x; IP 66

FM APPROVED File No. 3050071

Ex de IIC T* Gb
 Ex tb IIIC T*
 IECEX- PTB 09.0049

ATEX- Ex II 2G Ex de IIC T* Gb
 Ex II 2D Ex tb IIIC T*
 PTB 09 ATEX 1109

Ambient Temperature Range for 16A T6
 +40°C (+104°F) Max.
 -20°C (-4°F) Min.

Ambient Temperature Range for 25A-125A T5
 +40°C (+104°F) Max.
 -40°C (-40°F) Min.

CLASSIFICATIONS

7150/5- Fused Disconnects

Class I, Division 2, Groups A,B,C,D T4
 Enclosure 3, 4, 4x, IP 66

CEC- Class I, Division 2, Groups A,B,C,D T4
 Enclosure type 3,4,4x; IP 66

FM APPROVED File No. 3050071

Ambient Temperature Range
 +40°C (+104°F) Max.
 -20°C (-4°F) Min.

Features

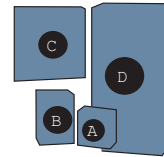
- Enclosed 316L stainless steel construction for maximum corrosion resistance
- No conduit seals required for Class I Division 2 areas
- Lightweight construction as opposed to cast metal enclosures
- Available in fused (7150) and non-fused (8150) versions (with J fuses)
- Padlockable robust rotary handle

Stainless Steel Disconnect Switches Fused / Nonfused

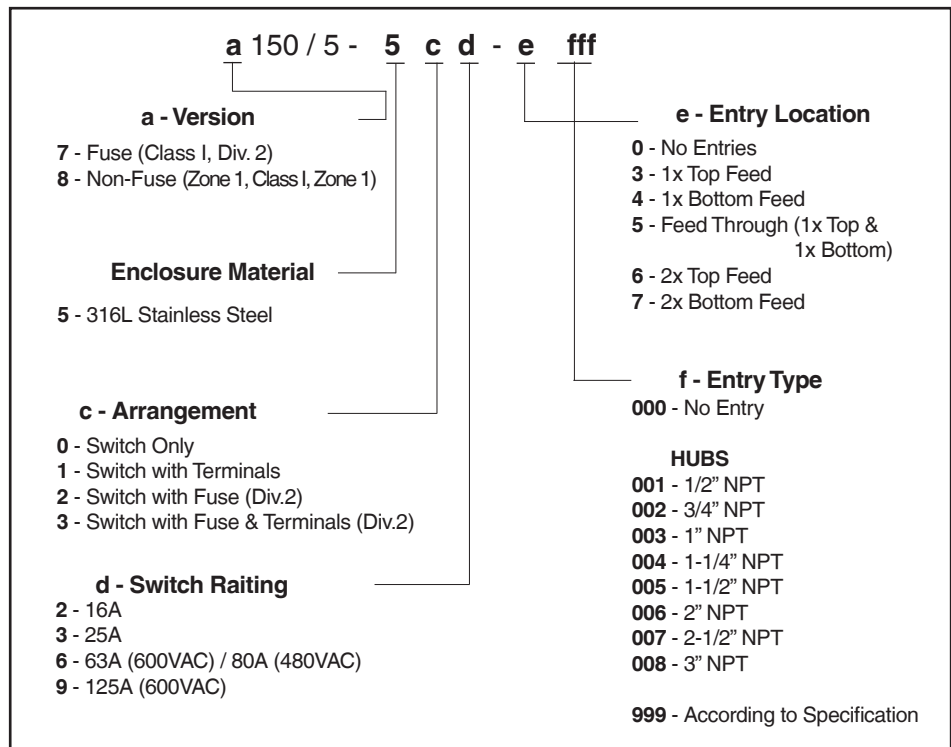
DISCONNECT SWITCHES FOR
HAZARDOUS & CORROSIVE ENVIRONMENTS



- A - 16 AMP DISCONNECTS SERIES
- B - 25 AMP DISCONNECTS SERIES
- C - 63 AMP DISCONNECTS SERIES
- D - 125 AMP DISCONNECTS SERIES



8150/5 & 7150/5 Disconnect Logic



Stainless Steel Disconnect Switches Fused / Nonfused

DISTRIBUTION

DISCONNECT SWITCHES FOR
HAZARDOUS & CORROSIVE ENVIRONMENTS

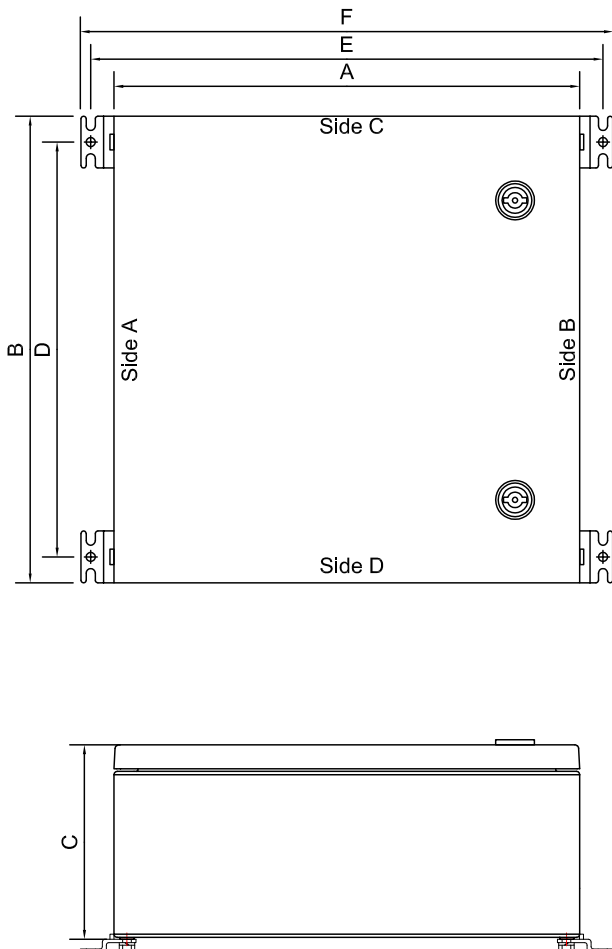
Technical Data



		16 AMP.	25 AMP.	63/80 AMP.	125/150 AMP.
RATED VOLTAGE	AC	600	600	600/480	600/480
RATED VOLTAGE	DC	220	125	60/125/240	60/125/240
HORSE POWER	600VAC	10	15	60	125
	480VAC	10	15	60	100
	240VAC	5	7.5	30	50
	120VAC	2	3	10	25
	60VDC	-	-	10(1)	-
	125VDC	-	3(2)*	10(2)*	10(2)*
TERMINALS	AWG	12	8	2	4/0
	STRANDED (mm ²)	2.5	10	25	95
BACK-UP FUSE (Required)	Class J	20 MAX	40 MAX	150 MAX	200 MAX

*The numbers within brackets indicate how many switch contacts need to be wired in series to achieve the indicated horsepower ratings in DC application.

Dimensions (mm)



8150/5-	A	B	C	D	E	F
8150/5-x02-xxxx	176	236	150	196	212	228
8150/5-x03-xxxx	176	236	150	196	212	228
8150/5-x06-xxxx	300	400	150	360	336	352
8150/5-x09-xxxx	360	727	150	687	396	412
8150/5-x12-xxxx	176	236	150	196	212	228
8150/5-x13-xxxx	176	236	150	196	212	228
8150/5-x16-xxxx	300	400	150	360	336	352
8150/5-x19-xxxx	360	727	150	687	396	412

7150/5-	A	B	C	D	E	F
7150/5-x22-xxxx	200	300	150	260	236	252
7150/5-x23-xxxx	200	300	150	260	236	252
7150/5-x26-xxxx	360	550	150	510	396	412
7150/5-x29-xxxx	480	787	230	747	516	532
7150/5-x32-xxxx	220	440	150	400	256	272
7150/5-x33-xxxx	220	440	150	400	256	272
7150/5-x36-xxxx	400	600	150	687	396	412
7150/5-x39-xxxx	480	900	230	860	516	532



EXPLOSION PROTECTION by R. STAHL 1-800-782-4357