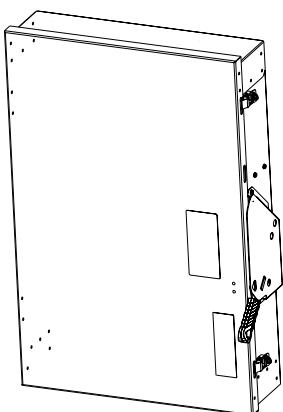


# Heavy Duty Safety Switch

400A 240V, Type 3R

## Data Sheet



### Standards and Ratings

- UL listed under file #E4776
- CSA listed under file #154852
- Meets NEMA Standard KS-1 for enclosed switches
- Meets NEC wire bending space requirements
- Rated 10,000 AIC as standard or 200,000 when protected by Class R, T or J fuses rated 400 amp maximum
- I<sub>2</sub>t rated (Amps<sup>2</sup> x Seconds = 6,000,000)
- 12X overload current rating exceeds 10X industry standard
- Suitable for use as service entrance equipment

### Features

- Quick-make and break switching action
- Visible blade design
- Highly visible ON/OFF indication
- Modular design allows quick and easy replacement of parts
- Defeatable dual cover interlock
- Compact one piece light weight construction enables easier installation
- Can utilize either one large or two small wires
- Spring loaded heat sink fuse clip
- One piece line and load base for consistent phase-to-phase alignment
- Extra ground lug on neutral
- Tangential knock out
- Lay in Lugs for easy wiring
- Window permits viewing of visible blade

# Product Specifications

## Heavy Duty 400A 240V, Type 3R

General Information		Shipping Weight
Catalog Number	Description	
HF325NRA	Heavy Duty Fused 3 Pole 240V 400A Neutral Type 3R, Outdoor	94.6
HF225NRA	Heavy Duty Fused 2 Pole 240V 400A Neutral Type 3R, Outdoor	91.1
HFC225NRA	CSA Heavy Duty Fused 2 Pole 240V 400A Neutral Type 3R, Outdoor	91.1
HFC325NRA	CSA Heavy Duty Fused 3 Pole 240V 400A Neutral Type 3R, Outdoor	94.6

Maximum Horsepower Ratings								
Catalog Number	1 Phase, 240V AC	3 Phase, 240V AC	1 Phase, 480V AC	3 Phase, 480V AC	1 Phase, 600V AC	3 Phase, 600V AC	250V DC	600V DC
HF325NRA	—	125	—	—	—	—	50	—
HF225NRA	—	125	—	—	—	—	50	—
HFC225NRA	—	125	—	—	—	—	50	—
HFC325NRA	—	125	—	—	—	—	50	—

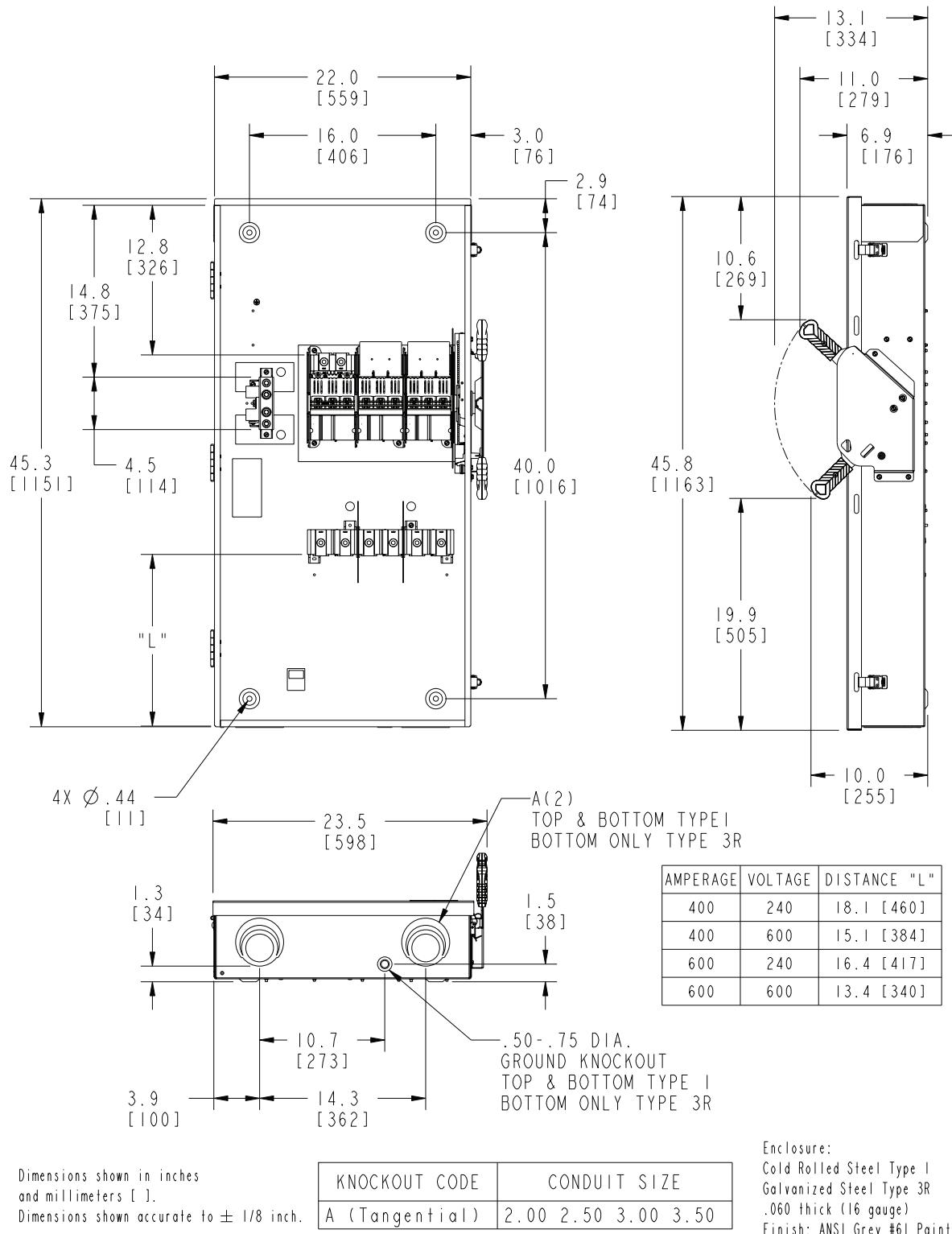
Accessories & Hub Kits		Replacement Parts	
Catalog Number	Description	Catalog Number	Description
HA161234	Aux. Switch (1NO - 1NC)	HFB65A	Line Base Fused 400A
HA261234	Aux. Switch (2NO - 2NC)	HBB65A	Load Base Fused 400A
HA361234	Low Voltage Aux. SW. (1NO - 1NC)	HL656A	Lug Cap Kit (AL) 400-600A
HN656A	Neutral	HM656A	Mechanism 400A-600A
HN656A	200% Neutral	HH656A	Handle/Handle Guard 400A-600A
HG656A	Ground Lug	Catalog Number + "DOOR"	
HG2656A	Isolated Ground	Door	
HR65A	R Fuse (400A)		
HT25A	T Fuse (400A, 300V)		
HCU65A	Copper Lug (400A, fused)		
HCM65A	Field Replacement Kit (400A, fused)		
HVGK	Hub Gasket Kit		
HV250	2.50" Type "HV" Outdoor Hub		
HV300	3.00" Type "HV" Outdoor Hub		
HV350	3.50" Type "HV" Outdoor Hub		
HCU656A	Copper Lug Kit ①		
HV400	4.00" Type "HV" Outdoor Hub		

Mechanical Lug Wire Ranges	
Description	Wire Range
Line, Load, & Main Neutral (Fusible)	(1) 1/0 AWG - 600 kcmil or (2) 1/0 AWG - 500 kcmil
100% Neutral	(2) 1/0 - 600 Kcmil or (2) 6 - 300 Kcmil
200% Neutral	(2) 1/0 - 600 Kcmil or (2) 6 - 300 Kcmil
Equipment Ground	(2) 14 - 2/0 AWG

① Purchase field replacement kit along with lugs. (See Speedfax pg. 4-20)

# Dimension Drawing

## Heavy Duty 400A 240V, Type 3R (Fusible)



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