

# Washdown enclosed disconnect switches

**ABB is pleased to introduce our NEW “Washdown” enclosed disconnect switch. Improvements have been made both inside and outside to enhance its features and function.**

## New dimensions

- Depth reduced to lower profile
- Height increased to simplify wiring
- Width reduced for smaller footprint

## New labeling

- Enhanced appearance
- Improved markings and information
- Increase visibility of On/Off position indication
- Part # indicated
- Voltage/Amperage noted
- Enclosure rating
- Suitable as Motor Disconnect

## Additional features

- Switch available in 16, 25, and 40 amp versions
- Enclosure rated UL Type 4X
- 304 Stainless Steel
- Heavy duty (rated 600 volts)
- Horsepower rated
- Pistol grip handle provides easy grip for personnel
- Handle padlocking hasp accepts up to 3 padlocks
- Handle provides door interlock in closed position
- Meets NEC 430 requirements for a separate disconnect means within sight of each motor
- Full line of accessories



## Improved Size

- Reduced depth from 5.77" to 4.77" (including handle)
- Increased height from 6" to 7" to ease wiring
- Reduced width from 6.28" to 5.28" for smaller footprint

## Enclosure

- UL Listed Type 4X according to UL 50
- Corrosion resistant 304 Stainless Steel
- JIC style latch requires tool to open
- Mounting flange allows flexible mounting

## Disconnect Switch

- Available in 16, 25, and 40 amp versions
- UL 508 Listed Manual Motor Controller (UL file # E101914)
- Heavy Duty (Rated up to 600 volts)
- Horsepower rated
- Meet NEC Article 430 requirements for a separate disconnect means within sight of a motor
- Suitable as Motor Disconnect
- Red direct mount handle allows constant control independent of door position
- Rated for 20,000 mechanical operations



Exterior



Interior

## Enhanced Markings

- Clear ON/OFF position indication
- Part # indicated
- Voltage
- Amperage
- Suitable as Motor Disconnect
- Danger label

## Pistol Grip Handle

- Provides door interlock when in the ON position
- Provides easy grip for personnel
- Accepts up to 3 padlocks (Meets OSHA Lockout/Tagout regulation 29 CFR Part 1910.147)
- Available in red/yellow (See note)

## Standard features

- Switch DIN rail mounted for easy removal
- Internal label provides complete part #, horsepower, voltage... information
- Ground terminal block

## Full line of accessories

- Auxiliary contacts available (max 4NO/4NC)
- Fourth pole
- Solid neutral
- Detachable neutral
- Terminal shrouds

## Specifications

Amp Rating	Max. Horsepower Rating (3 Phase)			Enclosure dimensions			Catalog number	List Price
	240V	480V	600V	Height	Width	Depth		
16	5	10	10	7.2	5.3	3	NF16X-3PB6C	<b>\$585</b>
25	7.5	15	20	7.2	5.3	3	NF25X-3PB6C	<b>590</b>
40	10	20	25	7.2	5.3	3	NF32X-3PB6C	<b>605</b>

## Accessories

Description	Catalog Number	List Price
Aux contact 1 N.O.	OA1G10	<b>\$20</b>
Aux contact 1 N.C.	OA1G01	<b>20</b>
Aux contact 1 N.O./1 N.C.	OA2G11	<b>40</b>
Fourth pole	OTPS32EP	<b>36</b>
Solid neutral pole	OTPN32EP	<b>20</b>

NOTE: All enclosed switches are provided with a black handle; however, a red/yellow handle can be substituted for no additional cost. Example: NF16X-3PB6B would be replaced by NF16X-3PY6B.

## Replacement Parts

Description	Catalog Number	List Price
16 amp switch	OT16E3	<b>\$66</b>
25 amp switch	OT25E3	<b>72</b>
40 amp switch	OT32E3	<b>76</b>
Handle (black)	OHB65L5	<b>120</b>
Handle (red/yellow)	OHY65L5	<b>120</b>
Shaft	OXF5X150	<b>14</b>
Ground terminal block	016511510	<b>5.46</b>



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For more information and the location of your local field office please go to [www.abb-control.com](http://www.abb-control.com)