
CATALOG

Enclosed switches

Heavy duty safety switches
Fusible and non-fusible
30...1200 Amperes





Table of contents

FEATURES, PRODUCT
OVERVIEW
P.4

01

TECHNICAL DATA
P.12

02

CATALOG NUMBERING
SYSTEM
P.16

03

ORDERING
INFORMATION
P.17

04

ACCESSORIES
P.23

05

ORDERING
INFORMATION,
FIELD-INSTALLABLE
ACCESSORIES
P.24

06

REPLACEMENT PARTS
P.27

07

ORDERING
INFORMATION,
REPLACEMENT PARTS
P.28

08

DIMENSIONAL
DRAWINGS
P.32

09

INDEX
P. 40

10

New range of heavy duty safety switches

Safe, modern, high performance range



The next generation of heavy duty safety switches offer a complete range of fusible and non-fusible solutions from 30 to 1200 Amperes. Our new range meets all relevant standards UL98, UL50, UL50E, NEMA KS-1 and CSA.

Designed for heavy duty applications

ABB's safety switches are designed for applications requiring heavy duty performance and are suitable for use as service equipment where applicable. Our products are well suited for the food & beverage industry, HVAC, water/ wastewater treatment facilities, commercial buildings and much more.

Choose safety and high performance – choose ABB

Our next generation engineered heavy duty safety switches are designed to live up to our customers needs.

High performance

200 kA short-circuit withstand capability across the whole range makes EOH and EOHU suitable for the most demanding applications.

Increased safety

Visible double break contacts through windows in the modern touch safe switch insert.

Easy installation

Spacious interior and rounded edges make wiring safe, easy and fast. Gasket included in all NEMA classes.

Savings in maintenance

The modular switch insert and related components can easily be replaced creating savings in both downtime and money.

Complete range of fusible and non-fusible HD safety switches from 30 to 1200 Amperes

The robust enclosures are made in steel, stainless steel or acid proof steel sheet covering all NEMA classes up to 4X.



The next generation of heavy duty safety switches offer a complete range of fusible and non-fusible solutions from 30 to 1200 Amperes. Our new range meets all relevant standards UL98, UL50, UL50E, NEMA KS-1 and CSA.



Enclosed heavy duty fusible 3-pole safety switches

From 30 to 1200 Amperes



NEMA 1, Steel sheet enclosed		EQH361K	EQH362K	EQH363K
General purpose current rating		30 A	60 A	100 A
Max. horse power rating (Three phase), when time delay fuse are used	240 V	7.5 HP	15 HP	30 HP
	480 V	15 HP	30 HP	60 HP
	600 V	20 HP	50 HP	75 HP



NEMA 12, Steel sheet enclosed		EQH361JK	EQH362JK	EQH363JK
NEMA 3R, Steel sheet enclosed		EQH361RK	EQH362RK	EQH363RK
General purpose current rating		30 A	60 A	100 A
Max. horse power rating (Three phase), when time delay fuse are used	240 V	7.5 HP	15 HP	30 HP
	480 V	15 HP	30 HP	60 HP
	600 V	20 HP	50 HP	75 HP



NEMA 4X, Stainless steel sheet enclosed, Grade 304		EQH361S	EQH362S	EQH363S
NEMA 4X, Stainless steel sheet enclosed, Grade 316		EQH361SS	EQH362SS	EQH363SS
General purpose current rating		30 A	60 A	100 A
Max. horse power rating (Three phase), when time delay fuse are used	240 V	7.5 HP	15 HP	30 HP
	480 V	15 HP	30 HP	60 HP
	600 V	20 HP	50 HP	75 HP

Enclosed heavy duty fusible 3-pole safety switches

From 30 to 1200 Amperes



NEMA 1, Steel sheet enclosed		EQH364K	EQH365K	EQH366K	EQH367	EQH368
General purpose current rating		200 A	400 A	600 A	800 A	1200 A
Max. horse power rating (Three phase), when time delay fuse are used	240 V	60 HP	125 HP	200 HP	250 HP	250 HP
	480 V	125 HP	250 HP	400 HP	500 HP	500 HP
	600 V	150 HP	350 HP	500 HP	500 HP	500 HP



NEMA 12, Steel sheet enclosed		EQH364JK	EQH365JK	EQH366JK	EQH367J	EQH368J
NEMA 3R, Steel sheet enclosed		EQH364RK	EQH365RK	EQH366RK	EQH367R	EQH368R
General purpose current rating		200 A	400 A	600 A	800 A	1200 A
Max. horse power rating (Three phase), when time delay fuse are used	240 V	60 HP	125 HP	200 HP	250 HP	250 HP
	480 V	125 HP	250 HP	400 HP	500 HP	500 HP
	600 V	150 HP	350 HP	500 HP	500 HP	500 HP



NEMA 4X, Stainless steel sheet enclosed, Grade 304		EQH364S	EQH365S	EQH366S	EQH367S	EQH368S
NEMA 4X, Stainless steel sheet enclosed, Grade 316		EQH364SS	EQH365SS	EQH366SS	EQG367SS	EQH368SS
General purpose current rating		200 A	400 A	600 A	800 A	1200 A
Max. horse power rating (Three phase), when time delay fuse are used	240 V	60 HP	125 HP	200 HP	250 HP	250 HP
	480 V	125 HP	250 HP	400 HP	500 HP	500 HP
	600 V	150 HP	350 HP	500 HP	500 HP	500 HP

Enclosed heavy duty non-fusible 3-pole safety switches

From 30 to 1200 Amperes



NEMA 1, Steel sheet enclosed		EOHU361K	EOHU362K	EOHU363K
General purpose current rating		30 A	60 A	100 A
Max. horse power rating (Three phase), when time delay fuse are used	240 V	10 HP	20 HP	40 HP
	480 V	20 HP	50 HP	75 HP
	600 V	30 HP	60 HP	100 HP



NEMA 12, Steel sheet enclosed		EOHU361JK	EOHU362JK	EOHU363JK
NEMA 3R, Steel sheet enclosed		EOHU361RK	EOHU362RK	EOHU363RK
General purpose current rating		30 A	60 A	100 A
Max. horse power rating (Three phase), when time delay fuse are used	240 V	10 HP	20 HP	40 HP
	480 V	20 HP	50 HP	75 HP
	600 V	30 HP	60 HP	100 HP



NEMA 4X, Stainless steel sheet enclosed, Grade 304		EOHU361S	EOHU362S	EOHU363S
NEMA 4X, Stainless steel sheet enclosed, Grade 316		EOHU361SS	EOHU362SS	EOHU363SS
General purpose current rating		30 A	60 A	100 A
Max. horse power rating (Three phase), when time delay fuse are used	240 V	10 HP	20 HP	40 HP
	480 V	20 HP	50 HP	75 HP
	600 V	30 HP	60 HP	100 HP

Enclosed heavy duty non-fusible 3-pole safety switches

From 30 to 1200 Amperes



NEMA 1, Steel sheet enclosed		EOHU364K	EOHU365K	EOHU366K	EOHU367	EOHU368
General purpose current rating		200 A	400 A	600 A	800 A	1200 A
Max. horse power rating (Three phase), when time delay fuse are used	240 V	60 HP	125 HP	200 HP	250 HP	250 HP
	480 V	125 HP	250 HP	400 HP	500 HP	500 HP
	600 V	150 HP	350 HP	500 HP	500 HP	500 HP



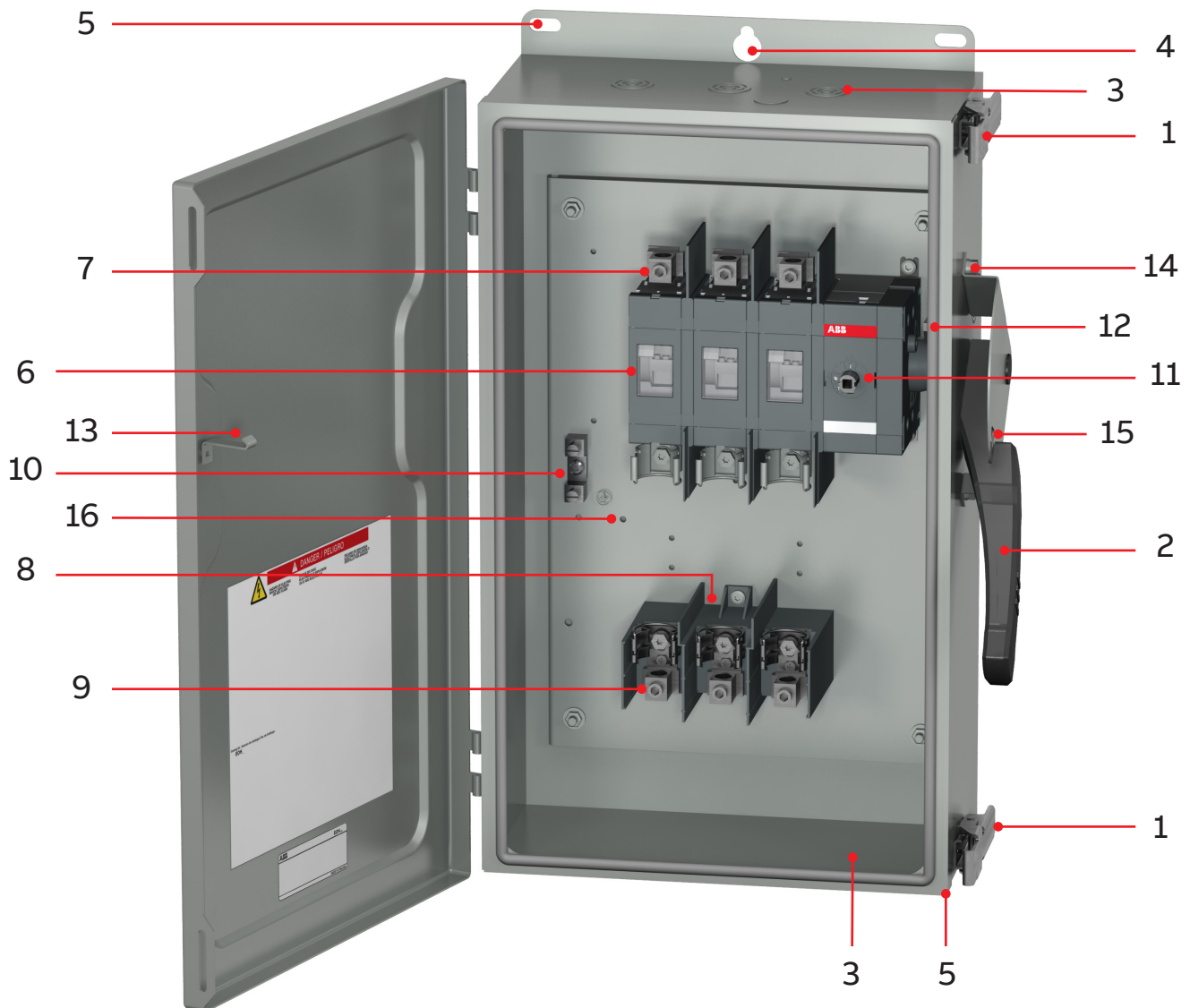
NEMA 12, Steel sheet enclosed		EOHU364JK	EOHU365JK	EOHU366JK	EOHU367J	EOHU368J
NEMA 3R, Steel sheet enclosed		EOHU364RK	EOHU365RK	EOHU366RK	EOHU367R	EOHU368R
General purpose current rating		200 A	400 A	600 A	800 A	1200 A
Max. horse power rating (Three phase), when time delay fuse are used	240 V	60 HP	125 HP	200 HP	250 HP	250 HP
	480 V	125 HP	250 HP	400 HP	500 HP	500 HP
	600 V	150 HP	350 HP	500 HP	500 HP	500 HP



NEMA 4X, Stainless steel sheet enclosed, Grade 304		EOHU364S	EOHU365S	EOHU366S	EOHU367S	EOHU368S
NEMA 4X, Stainless steel sheet enclosed, Grade 316		EOHU364SS	EOHU365SS	EOHU366SS	EOHU367SS	EOHU368SS
General purpose current rating		200 A	400 A	600 A	800 A	1200 A
Max. horse power rating (Three phase), when time delay fuse are used	240 V	60 HP	125 HP	200 HP	250 HP	250 HP
	480 V	125 HP	250 HP	400 HP	500 HP	500 HP
	600 V	150 HP	350 HP	500 HP	500 HP	500 HP

Product overview

Enclosed heavy duty fusible 3-pole safety switches

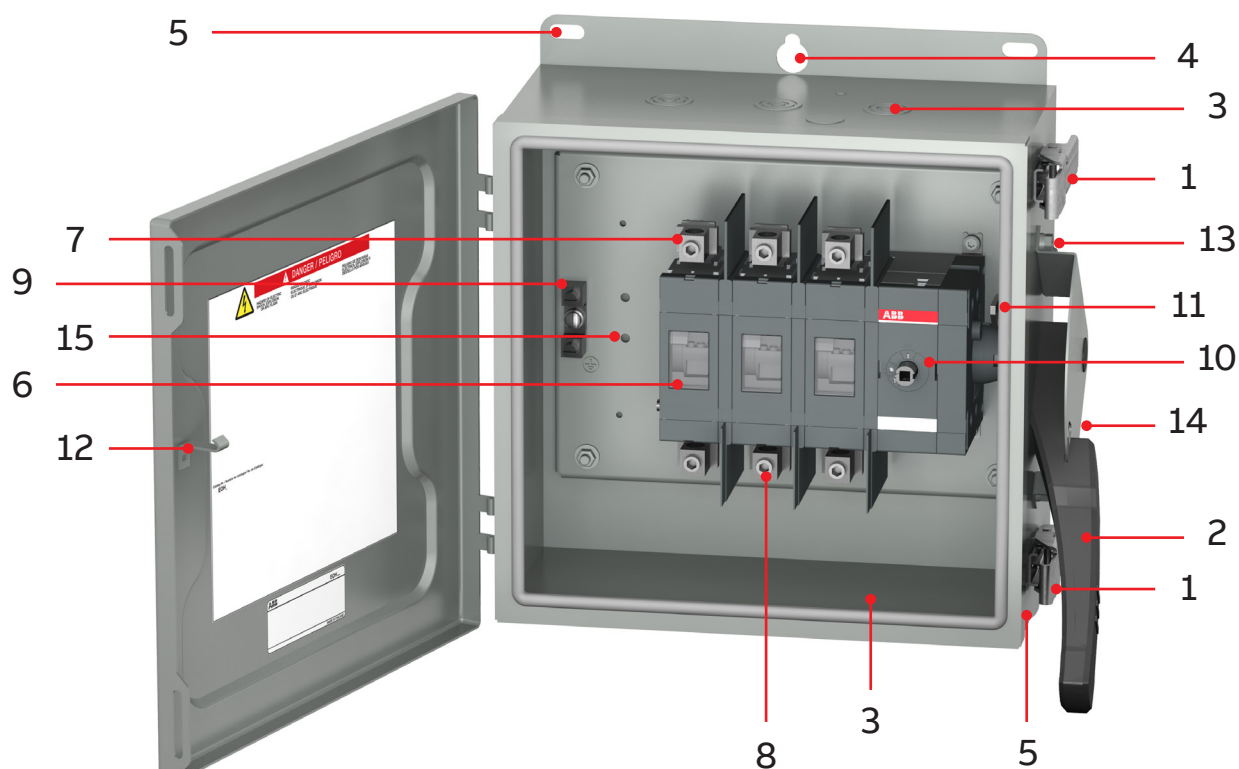


1. Door latches, provision for padlocking
2. Handle
3. Knockouts
4. Keyslot mounting hole
5. Mounting holes (4 pcs)
6. 3-pole switch, double breaking contacts with viewing windows
7. Line side (switch terminals) terminal lugs
8. Fuse base
9. Load side (fuse base terminals) terminal lug

10. Ground bus (2 lugs)
11. Operating mechanism, inside place for auxiliary contacts (optional)
12. Door interlock mechanism
13. Locking hook for door interlock mechanism
14. Door interlock bypass shaft
(Only qualified personnel should perform this procedure)
15. Hole for padlocking the handle (3 padlocks)
16. Place for neutral assembly (optional)

Product overview

Enclosed heavy duty non-fusible 3-pole safety switches



- | | |
|---|---|
| 1. Door latches, provision for padlocking | 9. Ground bus (2 lugs) |
| 2. Handle | 10. Operating mechanism, inside place for auxiliary contacts (optional) |
| 3. Knockouts | 11. Door interlock mechanism |
| 4. Keyslot mounting hole | 12. Locking hook for door interlock mechanism |
| 5. Mounting holes (4 pcs) | 13. Door interlock bypass shaft
(Only qualified personnel should perform this procedure) |
| 6. 3-pole switch, double breaking contacts with viewing windows | 14. Hole for padlocking the handle (3 padlocks) |
| 7. Line side terminal lugs | 15. Place for neutral assembly (optional) |
| 8. Load side terminal lugs | |

Technical data

Enclosed heavy duty fusible safety switches

Technical data according to UL98, UL50, UL4248-1, NEMA KS1 and CSA standards

			Catalog number			
			EOH_61	EOH_62	EOH_63	EOH_64
UL file: E314773, CSA: LR58077			30 A	60 A	100 A	200 A
General purpose current rating		600 V ac / 250 V dc	30 A	60 A	100 A	200 A
Max. horse power rating	Single phase	240 V ac	3 HP	10 HP	15 HP	15 HP
		480 V ac	7.5 HP	20 HP	30 HP	50 HP
		600 V ac	10 HP	25 HP	40 HP	50 HP
Max. horse power rating	Three phase	240 V ac	7.5 HP	15 HP	30 HP	60 HP
		480 V ac	15 HP	30 HP	60 HP	125 HP
		600 V ac	20 HP	50 HP	75 HP	150 HP
Max. horse power rating		125 V dc / 250 V dc	3 HP/ 5	5 HP/ 10	5 HP/ 20	- HP/ 40
Standard horse power rating	Single phase	240 V ac	1.5 HP	3 HP	7.5 HP	15 HP
		480 V ac	3 HP	5 HP	10 HP	25 HP
		600 V ac	3 HP	10 HP	15 HP	30 HP
Standard horse power rating	Three phase	240 V ac	3 HP	7.5 HP	15 HP	25 HP
		480 V ac	5 HP	15 HP	25 HP	50 HP
		600 V ac	7.5 HP	15 HP	30 HP	60 HP
Max. motor FLA current	Single phase	240 V ac	17 A	50 A	68 A	68 A
		480 V ac	21 A	44 A	68 A	108 A
		600 V ac	20 A	44 A	70 A	86 A
Max. motor FLA current	Three phase	240 V ac	22 A	42 A	80 A	164 A
		480 V ac	21 A	40 A	77 A	156 A
		600 V ac	22 A	52 A	77 A	144 A
Short circuit rating	Class R fuses	480 V ac	200 kA	200 kA	200 kA	200 kA
	Class J fuses	480 V ac	200 kA	200 kA	200 kA	200 kA
	Class T fuses	480 V ac	200 kA	200 kA	200 kA	200 kA
	Class L fuses	480 V ac				
Short circuit rating	Class R fuses	600 V ac	200 kA	200 kA	200 kA	200 kA
	Class J fuses	600 V ac	200 kA	200 kA	200 kA	200 kA
	Class T fuses	600 V ac	200 kA	200 kA	200 kA	200 kA
	Class L fuses	600 V ac				
Maximum fuse size			30 A	60 A	100 A	200 A
Standard fuse clips			R, H, K	R, H, K	R, H, K	R, H, K
Fuse conversion kits			J	J, T	J, T	J, T
Electrical endurance	Power factor	0.75...0.8	8 000 op. cycles	8 000 op. cycles	7 000 op. cycles	6 000 op. cycles
Mechanical endurance			15000 operations	15000 operations	14000 operations	12000 operations

Cabling

Terminal lug	Line terminals	For Cu and Al cables	OZXA-100 lbs.in	OZXA-100 lbs.in	OZXA-100 lbs.in	OZXA-400 lbs.in
Torque: wire tightening	Line terminals		35 (#14 - 10) lbs.in	45 (#6 - 4) lbs.in	50 (#3 - 2/0) lbs.in	375 lbs.in
Torque: wire tightening	Line terminals		40 (#8), 45 (#6) lbs.in	50 (#2) lbs.in	50 (#3 - 2/0) lbs.in	375 lbs.in
Lug mounting torque	Line terminals		132 lbs.in	132 lbs.in	132 lbs.in	228 lbs.in
Wire range	Line terminals		#14 - 6 lbs.in	#14 - 2 lbs.in	#14 - 2/0 lbs.in	#2 - 250 kcmil lbs.in
Terminal lug	Load terminals	For Cu and Al cables	OZXA-100 lbs.in	OZXA-100 lbs.in	OZXA-100 lbs.in	OZXA-400 lbs.in
Torque: wire tightening	Load terminals		35 (#14 - 10) lbs.in	45 (#6 - 4) lbs.in	50 (#3 - 2/0) lbs.in	375 lbs.in
Torque: wire tightening	Load terminals		40 (#8), 45 (#6) lbs.in	50 (#2) lbs.in	50 (#3 - 2/0) lbs.in	375 lbs.in
Lug mounting torque	Load terminals		132 lbs.in	132 lbs.in	132 lbs.in	72 lbs.in
Wire range	Load terminals		#14 - 6 lbs.in	#14 - 2 lbs.in	#14 - 2/0 lbs.in	#2 - 250 kcmil lbs.in

Technical data

Enclosed heavy duty fusible safety switches

Technical data according to UL98, UL50, UL4248-1, NEMA KS1 and CSA standards

			Catalog number			
			EOH_65	EOH_66	EOH_67	EOH_68
UL file: E314773, CSA: LR58077			400 A	600 A	800 A	1200 A
General purpose current rating		600 V ac / 250 V dc	400 A	600 A	800 A	1200 A
Max. horse power rating	Single phase	240 V ac				
		480 V ac				
		600 V ac				
Max. horse power rating	Three phase	240 V ac	125 HP	200 HP	250 HP	250 HP
		480 V ac	250 HP	400 HP	500 HP	500 HP
		600 V ac	350 HP	500 HP	500 HP	500 HP
Max. horse power rating		125 V dc / 250 V dc	- HP/ 50	- HP/ 50	- HP/ 50	- HP/ 50
Standard horse power rating	Single phase	240 V ac				
		480 V ac				
		600 V ac				
Standard horse power rating	Three phase	240 V ac	50 HP	75 HP	100 HP	100 HP
		480 V ac	100 HP	150 HP	200 HP	200 HP
		600 V ac	125 HP	200 HP	250 HP	250 HP
Max. motor FLA current	Single phase	240 V ac				
		480 V ac				
		600 V ac				
Max. motor FLA current	Three phase	240 V ac	312 A	480 A	600 A	600 A
		480 V ac	302 A	477 A	590 A	590 A
		600 V ac	336 A	472 A	472 A	472 A
Short circuit rating	Class R fuses	480 V ac	200 kA	200 kA		
	Class J fuses	480 V ac	200 kA	200 kA		
	Class T fuses	480 V ac	200 kA	200 kA		
	Class L fuses	480 V ac			200 kA	200 kA
Short circuit rating	Class R fuses	600 V ac	100 kA ¹⁾	200 kA		
	Class J fuses	600 V ac	200 kA	200 kA		
	Class T fuses	600 V ac	200 kA	200 kA		
	Class L fuses	600 V ac			200 kA	200 kA
Maximum fuse size			400 A	600 A	800 A	1200 A
Standard fuse clips			R, H, K	R, H, K	L	L
Fuse conversion kits			J, T	J		
Electrical endurance	Power factor	0.75...0.8	1500 op. cycles	1200 op. cycles	600 op. cycles	600 op. cycles
Mechanical endurance			7500 operations	6000 operations	3500 operations	2500 operations

Cabling

Terminal lug	Line terminals	For Cu and Al cables	OZXA-800	OZXA-800	OZXA-1200	OZXA-1200E
Torque: wire tightening	Line terminals		500 lbs.in	500 lbs.in	500 lbs.in	620 lbs.in
Torque: wire tightening	Line terminals		500 lbs.in	500 lbs.in	500 lbs.in	620 lbs.in
Lug mounting torque	Line terminals		480 lbs.in	480 lbs.in	443 lbs.in	319 lbs.in
Wire range	Line terminals	For Cu and Al cables	(2) #2 - 500 kcmil	(2) #2 - 600 kcmil	(4) #2 - 500 kcmil	(6) #2 - 500 kcmil
Terminal lug	Load terminals		OZXA-800E lbs.in	OZXA-800 lbs.in	OZXA-1200 lbs.in	OZXA-1200 lbs.in
Torque: wire tightening	Load terminals		500 lbs.in	500 lbs.in	500 lbs.in	500 lbs.in
Torque: wire tightening	Load terminals		500 lbs.in	500 lbs.in	500 lbs.in	500 lbs.in
Lug mounting torque	Load terminals		480 lbs.in	480 lbs.in	443 lbs.in	319 lbs.in
Wire range	Load terminals		(2) #2 - 500 kcmil	(2) #2 - 600 kcmil	(4) #2 - 500 kcmil	(4) #2 - 500 kcmil

¹⁾ 600V 200kA rating available. See page 16 for additional information.

Technical data

Enclosed heavy duty non-fusible safety switches

Technical data according to UL98, UL50, NEMA KS1 and CSA standards

			Catalog number			
			EOHU_61	EOHU_62	EOHU_63	EOHU_64
UL file: E314773, CSA: LR58077			30 A	60 A	100 A	200 A
General purpose current rating		600 V ac / 250 V dc	30 A	60 A	100 A	200 A
Max. horse power rating	Single phase	240 V ac	5 HP	10 HP	20 HP	40 HP
		480 V ac	10 HP	25 HP	40 HP	50 HP
		600 V ac	20 HP	30 HP	50 HP	50 HP
Max. horse power rating	Three phase	240 V ac	10 HP	20 HP	40 HP	60 HP
		480 V ac	20 HP	50 HP	75 HP	125 HP
		600 V ac	30 HP	60 HP	100 HP	150 HP
Max. horse power rating		125 V dc / 250 V dc	3 HP/ 5	5 HP/ 10	10 HP/ 25	- HP/ 40
Max. motor FLA current	Single phase	240 V ac	28 A	50 A	88 A	176 A
		480 V ac	26 A	55 A	88 A	108 A
		600 V ac	25 A	54 A	86 A	86 A
Max. motor FLA current	Three phase	240 V ac	28 A	54 A	104 A	192 A
		480 V ac	27 A	65 A	96 A	156 A
		600 V ac	32 A	62 A	99 A	144 A
Short circuit rating	Class R fuses	480 V ac	200 kA	200 kA	200 kA	200 kA
	Class J fuses	480 V ac	200 kA	200 kA	200 kA	200 kA
	Class T fuses	480 V ac	200 kA	200 kA	200 kA	200 kA
	Class L fuses	480 V ac				
Short circuit rating	Class R fuses	600 V ac	200 kA	200 kA	200 kA	200 kA
	Class J fuses	600 V ac	200 kA	200 kA	200 kA	200 kA
	Class T fuses	600 V ac	200 kA	200 kA	200 kA	200 kA
	Class L fuses	600 V ac				
Short circuit rating	Class R fuses	250 V dc	100 kA	100 kA	100 kA	100 kA
	Class J fuses	250 V dc	100 kA	100 kA	100 kA	100 kA
	Class T fuses	250 V dc	100 kA	100 kA	100 kA	100 kA
	Class L fuses	250 V dc				
Min. electrical endurance	Power factor	0.75...0.8	8 000 op. cycles	8 000 op. cycles	7 000 op. cycles	6 000 op. cycles
Mechanical endurance			20 000 operations	20 000 operations	20 000 operations	20 000 operations
Cabling						
Terminal lug	Line terminals		OZXA-100	OZXA-100	OZXA-100	OZXA-400
Torque: wire tightening	Line terminals	For Cu and Al cables	35 (#14 - 10) lbs.in	35 (#14 - 10), 40 (#8) lbs.in	50 (#3-1) lbs.in	375 lbs.in
Torque: wire tightening	Line terminals	For Cu and Al cables	40 (#8) lbs.in	45 (#6 - 4), 50 (#3) lbs.in	50 (#3-1) lbs.in	375 lbs.in
Lug mounting torque	Line terminals		132 lbs.in	132 lbs.in	132 lbs.in	228 lbs.in
Wire range	Line terminals		#14 - 8 lbs.in	#14 - 3 lbs.in	#14 - 1 lbs.in	#2 - 250 kcmil lbs.in
Terminal lug	Load terminals		OZXA-100 lbs.in	OZXA-100 lbs.in	OZXA-100 lbs.in	OZXA-400 lbs.in
Torque: wire tightening	Load terminals	For Cu and Al cables	35 (#14 - 10) lbs.in	35 (#14 - 10), 40 (#8) lbs.in	50 (#3-1) lbs.in	375 lbs.in
Torque: wire tightening	Load terminals	For Cu and Al cables	40 (#8) lbs.in	45 (#6 - 4), 50 (#3 - 1) lbs.in	50 (#3-1) lbs.in	375 lbs.in
Lug mounting torque	Load terminals		132 lbs.in	132 lbs.in	132 lbs.in	228 lbs.in
Wire range	Load terminals		#14 - 8 lbs.in	#14 - 1 lbs.in	#14 - 1 lbs.in	#2 - 250 kcmil

Technical data

Enclosed heavy duty non-fusible safety switches

Technical data according to UL98, UL50, NEMA KS1 and CSA standards

			Catalog number			
			EOHU_65	EOHU_66	EOHU_67	EOHU_68
UL file: E314773, CSA: LR58077			400 A	600 A	800 A	1200 A
General purpose current rating		600 V ac / 250 V dc	400 A	600 A	800 A	1200 A
Max. horse power rating	Single phase	240 V ac				
		480 V ac				
		600 V ac				
Max. horse power rating	Three phase	240 V ac	125 HP	200 HP	250 HP	250 HP
		480 V ac	250 HP	400 HP	500 HP	500 HP
		600 V ac	350 HP	500 HP	500 HP	500 HP
Max. horse power rating		125 V dc / 250 V dc	- / 50 HP	- / 50 HP	- / 50 HP	- / 50 HP
Max. motor FLA current	Single phase	240 V ac				
		480 V ac				
		600 V ac				
Max. motor FLA current	Three phase	240 V ac	360 A	480 A	600 A	600 A
		480 V ac	302 A	477 A	590 A	590 A
		600 V ac	336 A	472 A	472 A	472 A
Short circuit rating	Class R fuses	480 V ac	200 kA	200 kA		
	Class J fuses	480 V ac	200 kA	200 kA		
	Class T fuses	480 V ac	200 kA	200 kA		
	Class L fuses	480 V ac			200 kA	200 kA
Short circuit rating	Class R fuses	600 V ac	100 kA ¹⁾	200 kA		
	Class J fuses	600 V ac	200 kA	200 kA		
	Class T fuses	600 V ac	200 kA	200 kA		
	Class L fuses	600 V ac			200 kA	200 kA
Short circuit rating	Class R fuses	250 V dc	100 kA	100 kA		
	Class J fuses	250 V dc	100 kA	100 kA		
	Class T fuses	250 V dc	100 kA			
	Class L fuses	250 V dc			100 kA	100 kA
Min. electrical endurance	Power factor	0.75...0.8	6 000 op. cycles	1200 op. cycles	600 op. cycles	600 op. cycles
Mechanical endurance			16 000 operations	10 000 operations	6 000 operations	6 000 operations
Cabling						
Terminal lug	Line terminals	For Cu and Al cables	OZXA-800	OZXA-800	OZXA-1200	OZXA-1200E
Torque: wire tightening	Line terminals		500 lbs.in.	500 lbs.in.	500 lbs.in.	620 lbs.in.
Torque: wire tightening	Line terminals		500 lbs.in.	500 lbs.in.	500 lbs.in.	620 lbs.in.
Lug mounting torque	Line terminals		480 lbs.in.	480 lbs.in.	443 lbs.in.	319 lbs.in.
Wire range	Line terminals		(2) #2 - 500 kcmil lbs.in.	(2) #2 - 600 kcmil lbs.in.	(4) #2 - 500 kcmil lbs.in.	(6) #2 - 500 kcmil lbs.in.
Terminal lug	Load terminals	For Cu and Al cables	OZXA-800 lbs.in.	OZXA-800 lbs.in.	OZXA-1200 lbs.in.	OZXA-1200E lbs.in.
Torque: wire tightening	Load terminals		500 lbs.in.	500 lbs.in.	500 lbs.in.	620 lbs.in.
Torque: wire tightening	Load terminals		500 lbs.in.	500 lbs.in.	500 lbs.in.	620 lbs.in.
Lug mounting torque	Load terminals		480 lbs.in.	480 lbs.in.	443 lbs.in.	319 lbs.in.
Wire range	Load terminals		(2) #2 - 500 kcmil	(2) #2 - 600 kcmil	(4) #2 - 500 kcmil	(6) #2 - 500 kcmil

¹⁾ 600V 200kA rating available. See page 16 for additional information.

Catalog numbering system

Heavy duty safety switches

Explanation of the catalog number

EO	H	U	3	6	1	N	R	W	K	R6	-	0
1	2	3	4	5	6	7	8	9	10	11	12	

1	Brand
EO:	ABB brand
2	Duty
H:	Heavy duty
3	Fusible or non-fusible
Blank:	Fusible
U:	Non-fusible
4	Number of poles
3:	Three poles
5	Maximum voltage
6:	600V
6	Ampere rating
1:	30A
2:	60A
3:	100A
4:	200A
5:	400A
6:	600A
7:	800A
8:	1200A
7	Neutral
Blank:	No neutral
N:	Neutral included**
8	Enclosure NEMA type
Blank:	TYPE 1: Indoor, painted steel
J:	TYPE 12: Indoor, painted steel
R:	TYPE 3R: Indoor/outdoor, painted steel
S:	TYPE 4X: Indoor/outdoor, stainless steel grade 304**
SS:	TYPE 4X: Indoor/outdoor, stainless steel grade 316**
9	Special constructions and applications
W:	Viewing window**
10	Cable entries
Blank:	Without knockouts
K:	With concentric knockouts
11	Special ratings
Blank:	Standard ratings
R6:	600V/200kA with RK-fuses (400A switch only)
12	Auxiliary contacts
Blank without dash:	No auxiliary contacts
- 0:	One normally closed 1nc
- 1:	One normally open 1no

** Coming soon

Ordering information

Steel sheet enclosed heavy duty fusible safety switches



EOH361K



EOH362K



EOH363K



EOH364K



EOH365K



EOH366K



EOH367



EOH368

Side operated fusible safety switch, black handle, NEMA 1

Ground bus included. Cabling accessories, fuses and auxiliary contacts are to be ordered separately. Colour: ANSI 61 (light grey). Standards: UL98, UL50, UL4248-1, NEMA KS1, CSA. Units/catalog number = 1 piece. Note: 30A – 600A fusible switches are supplied as standard with fuse clips spaced to accept class R fuses. To prevent installation of any other fuse classes, rejection pins/members are available as optional accessories. To convert for class J or class T fuses, move the load side fuse bases/clips to the alternate holes indicated inside the enclosure. Note that 600A class J and all class T fuses also require an accessory adapter kit. See page 23 for all noted accessories.

General purpose current rating [A]	Max. Horse power rating [HP] Three phase			Standard fuse link	Auxiliary contacts max.	Cable outlets, top and bottom	Catalog number	Weight/ unit [kg]
	240 V	480 V	600 V					
	NEMA 1, indoor, modest amounts of falling dirt							
30	7,5	15	20	R	2no+2nc	Knockouts	EOH361K	10
60	15	30	50	R	2no+2nc	Knockouts	EOH362K	10
100	30	60	75	R	2no+2nc	Knockouts	EOH363K	14
200	60	125	150	R	4no+4nc	Knockouts	EOH364K	24
400	125	250	350	R	4no+4nc	Knockouts	EOH365K	48
600	200	400	500	R	4no+4nc	Knockouts	EOH366K	61
800	250	500	500	L	2no+2nc	Blank	EOH367	59
1200	250	500	500	L	2no+2nc	Blank	EOH368	145

Cable outlets, knock-outs

Catalog number	Cable entry/exit, knockouts / top and bottom [ø inch]	Cable entry/exit, knockouts / top and bottom [ø mm]
EOH361K	3×(ø1.12+ø0.76+ø0.5+ø0.32)+ø0.25	3×(ø28.2+ø19.1+ø12.7+ø8.0)+ø6.4
EOH362K	3×(ø1.4+ø1.12+ø0.76+ø0.5)+ø0.25+ø0.8	3×(ø35.2+ø28.2+ø19.1+ø12.7)+ø6.4+ø20.0
EOH363K	2×(ø1.4+ø1.12+ø0.76+ø0.5)+ 1×(ø2.03+ø1.4+ø1.125+ø0.89+ø0.64)+ø0.25+ø0.8	2×(ø35.2+ø28.2+ø19.1+ø12.7)+ 1×(ø50.8+ø35.2+ø28.2+ø22.4+ø16.0)+ø6.4+ø20.0
EOH364K	3×(ø2.5+ø2.03+ø1.4+ø1.125+ø0.89+ø0.64)+ø0.25+ø0.8	3×(ø62.5+ø50.8+ø35.2+ø28.2+ø22.4+ø16.0)+ø6.4+ø20.0
EOH365K	3×(ø3.68+ø3.06+ø2.5+ø2.03+ø1.77)+2×(ø0.76+ø0.5)	3×(ø92.0+ø76.5+ø62.5+ø50.8+ø44.4)+2×(ø19.1+ø12.7)
EOH366K	4×(ø3.68+ø3.06+ø2.5+ø2.03+ø1.77)+2×(ø0.76+ø0.5)	4×(ø92.0+ø76.5+ø62.5+ø50.8+ø44.4)+2×(ø19.1+ø12.7)
EOH367	Blank	Blank
EOH368	Blank	Blank

Ordering information

Steel sheet enclosed heavy duty fusible safety switches



EOH361JK/RK



EOH362JK/RK



EOH363JK/RK



EOH364JK/RK



EOH365JK/RK



EOH366JK/RK



EOH367J/R



EOH368J/R

Side operated fusible safety switch, black handle, NEMA 12 and 3R

Ground bus included. Cabling accessories, fuses and auxiliary contacts are to be ordered separately. Colour: ANSI 61 (light grey). Standards: UL98, UL50, UL4248-1, NEMA KS1, CSA. Units/catalog number = 1 piece. Note: 30A – 600A fusible switches are supplied as standard with fuse clips spaced to accept class R fuses. To prevent installation of any other fuse classes, rejection pins/members are available as optional accessories. To convert for class J or class T fuses, move the load side fuse bases/clips to the alternate holes indicated inside the enclosure. Note that 600A class J and all class T fuses also require an accessory adapter kit. See page 23 for all noted accessories.

General purpose current rating [A]	Max. Horse power rating [HP] Three phase			Standard fuse link	Auxiliary contacts max.	Cable outlets, top and bottom	Catalog number	Weight/unit [kg]
	240 V	480 V	600 V					
	NEMA 12, indoor, dust-tight/watertight/driptight, circulating dust, falling dirt, dripping non-corrosive liquids							
30	7,5	15	20	R	2no+2nc	Knockouts	EOH361JK	12
60	15	30	50	R	2no+2nc	Knockouts	EOH362JK	13
100	30	60	75	R	2no+2nc	Knockouts	EOH363JK	16
200	60	125	150	R	4no+4nc	Knockouts	EOH364JK	26
400	125	250	350	R	4no+4nc	Knockouts	EOH365JK	54
600	200	400	500	R	4no+4nc	Knockouts	EOH366JK	68
800	250	500	500	L	2no+2nc	Blank	EOH367J	67
1200	250	500	500	L	2no+2nc	Blank	EOH368J	145
NEMA 3R, outdoor, weather-proof/rainproof, windblown rain, sleet, ice								
30	7,5	15	20	R	2no+2nc	Knockouts	EOH361RK	12
60	15	30	50	R	2no+2nc	Knockouts	EOH362RK	13
100	30	60	75	R	2no+2nc	Knockouts	EOH363RK	16
200	60	125	150	R	4no+4nc	Knockouts	EOH364RK	26
400	125	250	350	R	4no+4nc	Knockouts	EOH365RK	54
600	200	400	500	R	4no+4nc	Knockouts	EOH366RK	68
800	250	500	500	L	2no+2nc	Blank	EOH367R	67
1200	250	500	500	L	2no+2nc	Blank	EOH368R	145

Cable outlets, knock-outs

Catalog number	Cable entry/exit, knockouts / top and bottom [ø inch]	Cable entry/exit, knockouts / top and bottom [ø mm]
EOH361_K	3×(ø1.12+ø0.76+ø0.5+ø0.32)+ø0.25	3×(ø28.2+ø19.1+ø12.7+ø8.0)+ø6.4
EOH362_K	3×(ø1.4+ø1.12+ø0.76+ø0.5)+ø0.25+ø0.8	3×(ø35.2+ø28.2+ø19.1+ø12.7)+ø6.4+ø20.0
EOH363_K	2×(ø1.4+ø1.12+ø0.76+ø0.5)+	2×(ø35.2+ø28.2+ø19.1+ø12.7)+
	1×(ø2.03+ø1.4+ø1.125+ø0.89+ø0.64)+ø0.25+ø0.8	1×(ø50.8+ø35.2+ø28.2+ø22.4+ø16.0)+ø6.4+ø20.0
EOH364_K	3×(ø2.5+ø2.03+ø1.4+ø1.125+ø0.89+ø0.64)+ø0.25+ø0.8	3×(ø62.5+ø50.8+ø35.2+ø28.2+ø22.4+ø16.0)+ø6.4+ø20.0
EOH365_K	3×(ø3.68+ø3.06+ø2.5+ø2.03+ø1.77)+2×(ø0.76+ø0.5)	3×(ø92.0+ø76.5+ø62.5+ø50.8+ø44.4)+2×(ø19.1+ø12.7)
EOH366_K	4×(ø3.68+ø3.06+ø2.5+ø2.03+ø1.77)+2×(ø0.76+ø0.5)	4×(ø92.0+ø76.5+ø62.5+ø50.8+ø44.4)+2×(ø19.1+ø12.7)
EOH367_	Blank	Blank
EOH368_	Blank	Blank

Ordering information

Steel sheet enclosed heavy duty fusible safety switches



EOH361S/SS



EOH362S/SS



EOH363S/SS



EOH364S/SS



EOH365S/SS



EOH366S/SS



EOH367S/SS



EOH368S/SS

Side operated fusible safety switch, black handle, NEMA 4X, Grade 304

Ground bus included. Cabling accessories, fuses and auxiliary contacts are to be ordered separately. Colour: Grade 304 stainless steel sheet enclosure. Standards: UL98, UL50, UL4248-1, NEMA KS1, CSA. Cable outlets / top and bottom: Blank. Units/catalog number = 1 piece. Note: 30A – 600A fusible switches are supplied as standard with fuse clips spaced to accept class R fuses. To prevent installation of any other fuse classes, rejection pins/members are available as optional accessories. To convert for class J or class T fuses, move the load side fuse bases/clips to the alternate holes indicated inside the enclosure. Note that 600A class J and all class T fuses also require an accessory adapter kit. See page 23 for all noted accessories.

General purpose current rating [A]	Max. Horse power rating [HP] Three phase			Standard fuse link	Auxiliary contacts max.	Cable outlets, top and bottom	Catalog number	Weight/ unit [kg]
	240 V	480 V	600 V					
NEMA 4X, outdoor, watertight/raintight, splashing and hose-directed water, windblown dust, ice, corrosion resistance								
30	7,5	15	20	R	2no+2nc	Blank	EOH361S	12
60	15	30	50	R	2no+2nc	Blank	EOH362S	13
100	30	60	75	R	2no+2nc	Blank	EOH363S	16
200	60	125	150	R	4no+4nc	Blank	EOH364S	26
400	125	250	350	R	4no+4nc	Blank	EOH365S	54
600	200	400	500	R	4no+4nc	Blank	EOH366S	68
800	250	500	500	L	2no+2nc	Blank	EOH367S	67
1200	250	500	500	L	2no+2nc	Blank	EOH368S	145

Side operated fusible safety switch, black handle, NEMA 4X, Grade 316

Ground bus included. Cabling accessories, fuses and auxiliary contacts are to be ordered separately. Colour: Grade 316 stainless steel sheet enclosure. Standards: UL98, UL50, UL4248-1, NEMA KS1, CSA. Cable outlets / top and bottom: Blank. Units/catalog number = 1 piece. Note: 30A – 600A fusible switches are supplied as standard with fuse clips spaced to accept class R fuses. To prevent installation of any other fuse classes, rejection pins/members are available as optional accessories. To convert for class J or class T fuses, move the load side fuse bases/clips to the alternate holes indicated inside the enclosure. Note that 600A class J and all class T fuses also require an accessory adapter kit. See page 23 for all noted accessories.

General purpose current rating [A]	Max. Horse power rating [HP] Three phase			Standard fuse link	Auxiliary contacts max.	Cable outlets, top and bottom	Catalog number	Weight/ unit [kg]
	240 V	480 V	600 V					
	NEMA 4X, outdoor, watertight/raintight, splashing and hose-directed water, windblown dust, ice, corrosion resistance							
30	7,5	15	20	R	2no+2nc	Blank	EOH361SS	12
60	15	30	50	R	2no+2nc	Blank	EOH362SS	13
100	30	60	75	R	2no+2nc	Blank	EOH363SS	16
200	60	125	150	R	4no+4nc	Blank	EOH364SS	26
400	125	250	350	R	4no+4nc	Blank	EOH365SS	54
600	200	400	500	R	4no+4nc	Blank	EOH366SS	68
800	250	500	500	L	2no+2nc	Blank	EOH367SS	67
1200	250	500	500	L	2no+2nc	Blank	EOH368SS	145

Ordering information

Steel sheet enclosed heavy duty non-fusible safety switches



EOHU361K



EOHU362K



EOHU363K



EOHU364K



EOHU365K



EOHU366K



EOHU367



EOHU368

Side operated non-fusible safety switch, black handle, NEMA 1

Ground bus included. Cabling accessories, fuses and auxiliary contacts are to be ordered separately. Colour: ANSI 61 (light grey). Standards: UL98, UL50, NEMA KS1, CSA.

Units/catalog number = 1 piece.

General purpose current rating [A]	Max. Horse power rating [HP] Three phase			Auxiliary contacts max.	Cable outlets, top and bottom	Catalog number	Weight/ unit [kg]
	240 V	480 V	600 V				
NEMA 1, indoor, modest amounts of falling dirt							
30	10	20	30	2no+2nc	Knockouts	EOHU361K	7
60	20	50	60	2no+2nc	Knockouts	EOHU362K	7
100	40	75	100	2no+2nc	Knockouts	EOHU363K	8
200	60	125	150	4no+4nc	Knockouts	EOHU364K	16
400	125	250	350	4no+4nc	Knockouts	EOHU365K	33
600	200	400	500	4no+4nc	Knockouts	EOHU366K	47
800	250	500	500	2no+2nc	Blank	EOHU367	56
1200	250	500	500	2no+2nc	Blank	EOHU368	135

Cable outlets, knock-outs

Catalog number	Cable entry/exit, knockouts / top and bottom [ø inch]	Cable entry/exit, knockouts / top and bottom [ø mm]
EOH361K	3×(ø1+ø0.75+ø0.5+ø0.315)+ø0.25+2×(ø0.19)	3×(ø25.4+ø19.0+ø12.7+ø8.0)+ø6.4+2×(ø4.9)
EOH362K	3×(ø1.25+ø1+ø0.75+ø0.5+ø0.315)+ø0.25+ø0.8	3×(ø31.8+ø25.4+ø19.0+ø12.7+ø8)+ø6.4+ø20.4
EOH363K	2×(ø1.5+ø1.25+ø1+ø0.75+ø0.5)+	2×(ø38.1+ø31.8+ø25.4+ø19.0+ø12.0)+
	1×(ø2+ø1.5+ø1.25+ø1+ø0.63)+ø0.25+ø0.8	1×(ø50.8+ø38.1+ø31.8+ø25.4+ø16.0)+ø6.4+ø20.4
EOH364K	3×(ø2.5+ø2+ø1.5+ø1.25+ø0.79)+ø0.25+ø0.9	3×(ø63.5+ø50.8+ø38.1+ø31.75+ø20)+ø6.35+ø22.4
EOH365K	3×(ø3.5+ø3+ø2.5+ø2+ø1.57)+2×(ø0.75+ø0.5)	3×(ø88.9+ø76.2+ø63.5+ø50.8+ø40)+2×(ø19.05+ø12.7)
EOH366K	4×(ø3.5+ø3+ø2.5+ø2+ø1.57)+2×(ø0.75+ø0.5)	4×(ø88.9+ø76.2+ø63.5+ø50.8+ø40)+2×(ø19.05+ø12.7)
EOH367	Blank	Blank
EOH368	Blank	Blank

Ordering information

Steel sheet enclosed heavy duty non-fusible safety switches



EOHU361JK/RK



EOHU362JK/RK



EOHU363JK/RK



EOHU364JK/RK



EOHU365JK/RK



EOHU366JK/RK



EOHU367J/R



EOHU368J/R

Side operated non-fusible safety switch, black handle, NEMA 12 and 3R

Ground bus included. Cabling accessories, fuses and auxiliary contacts are to be ordered separately. Colour: ANSI 61 (light grey). Standards: UL98, UL50, NEMA KS1, CSA.

Units/catalog number = 1 piece.

General purpose current rating [A]	Max. Horse power rating [HP] Three phase			Auxiliary contacts max.	Cable outlets, top and bottom	Catalog number	Weight/unit [kg]
	240 V	480 V	600 V				
NEMA 12, indoor, dust-tight/watertight/driptight, circulating dust, falling dirt, dripping non-corrosive liquids							
30	10	20	30	2no+2nc	Knockouts	EOHU361JK	8
60	20	50	60	2no+2nc	Knockouts	EOHU362JK	9
100	40	75	100	2no+2nc	Knockouts	EOHU363JK	9
200	60	125	150	4no+4nc	Knockouts	EOHU364JK	18
400	125	250	350	4no+4nc	Knockouts	EOHU365JK	39
600	200	400	500	4no+4nc	Knockouts	EOHU366JK	50
800	250	500	500	2no+2nc	Blank	EOHU367J	59
1200	250	500	500	2no+2nc	Blank	EOHU368J	135
NEMA 3R, outdoor, weather-proof/rainproof, windblown rain, sleet, ice							
30	10	20	30	2no+2nc	Knockouts	EOHU361RK	8
60	20	50	60	2no+2nc	Knockouts	EOHU362RK	9
100	40	75	100	2no+2nc	Knockouts	EOHU363RK	9
200	60	125	150	4no+4nc	Knockouts	EOHU364RK	18
400	125	250	350	4no+4nc	Knockouts	EOHU365RK	39
600	200	400	500	4no+4nc	Knockouts	EOHU366RK	50
800	250	500	500	2no+2nc	Blank	EOHU367R	59
1200	250	500	500	2no+2nc	Blank	EOHU368R	135

Cable outlets, knock-outs

Catalog number	Cable entry/exit, knockouts / top and bottom [ø inch]	Cable entry/exit, knockouts / top and bottom [ø mm]
EOH361_K	3×(ø1+ø0.75+ø0.5+ø0.315)+ø0.25+2×(ø0.19)	3×(ø25.4+ø19.0+ø12.7+ø8.0)+ø6.4+2×(ø4.9)
EOH362_K	3×(ø1.25+ø1+ø0.75+ø0.5+ø0.315)+ø0.25+ø0.8	3×(ø31.8+ø25.4+ø19.0+ø12.7+ø8)+ø6.4+ø20.4
EOH363_K	2×(ø1.5+ø1.25+ø1+ø0.75+ø0.5)+ 1×(ø2+ø1.5+ø1.25+ø1+ø0.63)+ø0.25+ø0.8	2×(ø38.1+ø31.8+ø25.4+ø19.0+ø12.0)+ 1×(ø50.8+ø38.1+ø31.8+ø25.4+ø16.0)+ø6.4+ø20.4
EOH364_K	3×(ø2.5+ø2+ø1.5+ø1.25+ø0.79)+ø0.25+ø0.9	3×(ø63.5+ø50.8+ø38.1+ø31.75+ø20)+ø6.35+ø22.4
EOH365_K	3×(ø3.5+ø3+ø2.5+ø2+ø1.57)+2×(ø0.75+ø0.5)	3×(ø88.9+ø76.2+ø63.5+ø50.8+ø40)+2×(ø19.05+ø12.7)
EOH366_K	4×(ø3.5+ø3+ø2.5+ø2+ø1.57)+2×(ø0.75+ø0.5)	4×(ø88.9+ø76.2+ø63.5+ø50.8+ø40)+2×(ø19.05+ø12.7)
EOH367_	Blank	Blank
EOH368_	Blank	Blank

Ordering information

Stainless steel enclosed heavy duty non-fusible safety switches



EOHU361S/SS



EOHU362S/SS

Side operated non-fusible safety switch, black handle, NEMA 4X, Grade 304

Ground bus included. Cabling accessories, fuses and auxiliary contacts are to be ordered separately. Colour: Grade 304 stainless steel sheet enclosure. Standards: UL98, UL50, NEMA KS1, CSA. Cable outlets / top and bottom: Blank.

Units/catalog number = 1 piece.



EOHU363S/SS



EOHU364S/SS

General purpose current rating [A]	Max. Horse power rating [HP] Three phase			Auxiliary contacts max.	Cable outlets, top and bottom	Catalog number	Weight/unit [kg]
	240 V	480 V	600 V				
NEMA 4X, outdoor, watertight/raintight, splashing and hose-directed water, windblown dust, ice, corrosion resistance							
30	10	20	30	2no+2nc	Blank	EOHU361S	8
60	20	50	60	2no+2nc	Blank	EOHU362S	9
100	40	75	100	2no+2nc	Blank	EOHU363S	9
200	60	125	150	4no+4nc	Blank	EOHU364S	18
400	125	250	350	4no+4nc	Blank	EOHU365S	39
600	200	400	500	4no+4nc	Blank	EOHU366S	50
800	250	500	500	2no+2nc	Blank	EOHU367S	59
1200	250	500	500	2no+2nc	Blank	EOHU368S	135



EOHU365S/SS



EOHU366S/SS

Side operated non-fusible safety switch, black handle, NEMA 4X, Grade 316

Ground bus included. Cabling accessories, fuses and auxiliary contacts are to be ordered separately. Colour: Grade 316 stainless steel sheet enclosure. Standards: UL98, UL50, NEMA KS1, CSA. Cable outlets / top and bottom: Blank.

Units/catalog number = 1 piece.



EOHU367S/SS



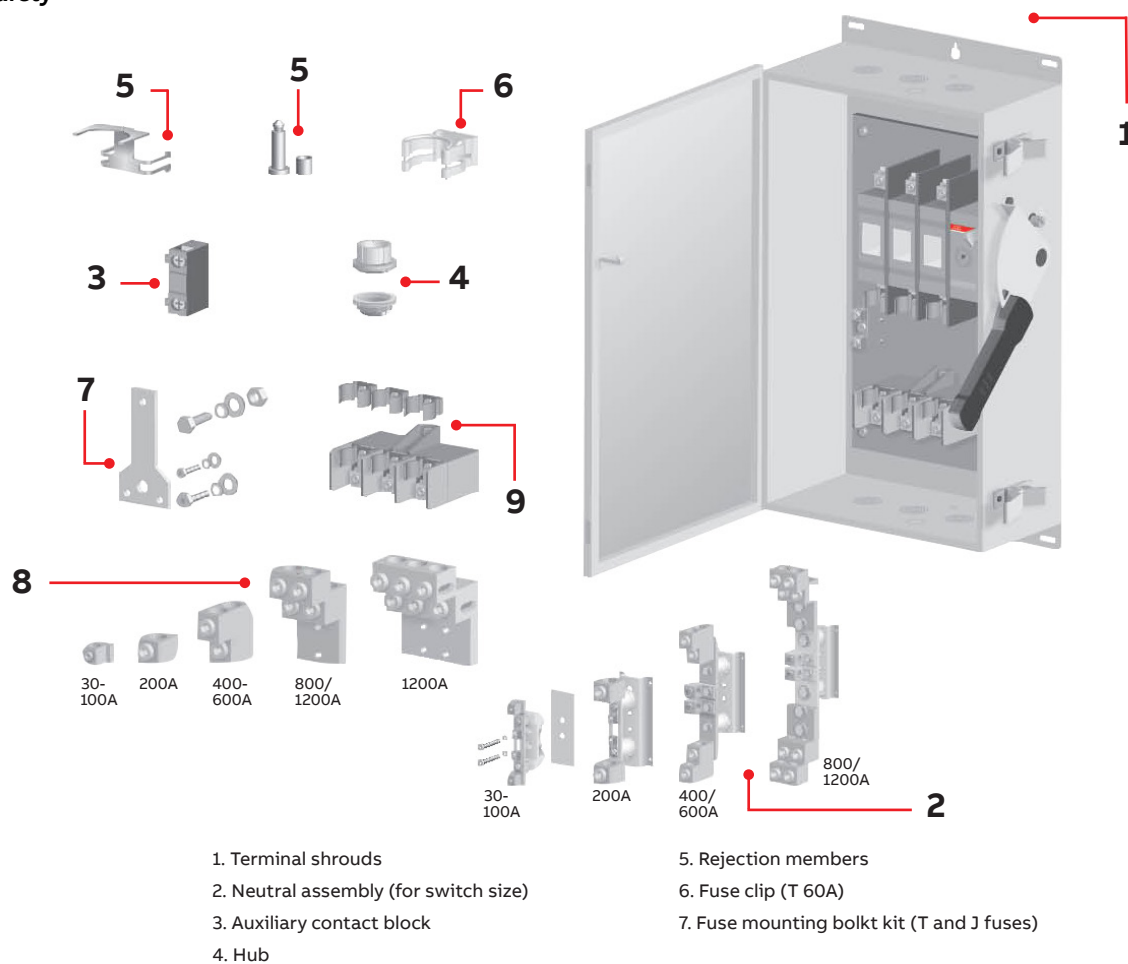
EOHU368S/SS

General purpose current rating [A]	Max. Horse power rating [HP] Three phase			Auxiliary contacts max.	Cable outlets, top and bottom	Catalog number	Weight [kg]
	240 V	480 V	600 V				
NEMA 4X, outdoor, watertight/raintight, splashing and hose-directed water, windblown dust, ice, corrosion resistance							
30	10	20	30	2no+2nc	Blank	EOHU361SS	8
60	20	50	60	2no+2nc	Blank	EOHU362SS	9
100	40	75	100	2no+2nc	Blank	EOHU363SS	9
200	60	125	150	4no+4nc	Blank	EOHU364SS	18
400	125	250	350	4no+4nc	Blank	EOHU365SS	39
600	200	400	500	4no+4nc	Blank	EOHU366SS	50
800	250	500	500	2no+2nc	Blank	EOHU367SS	59
1200	250	500	500	2no+2nc	Blank	EOHU368SS	135

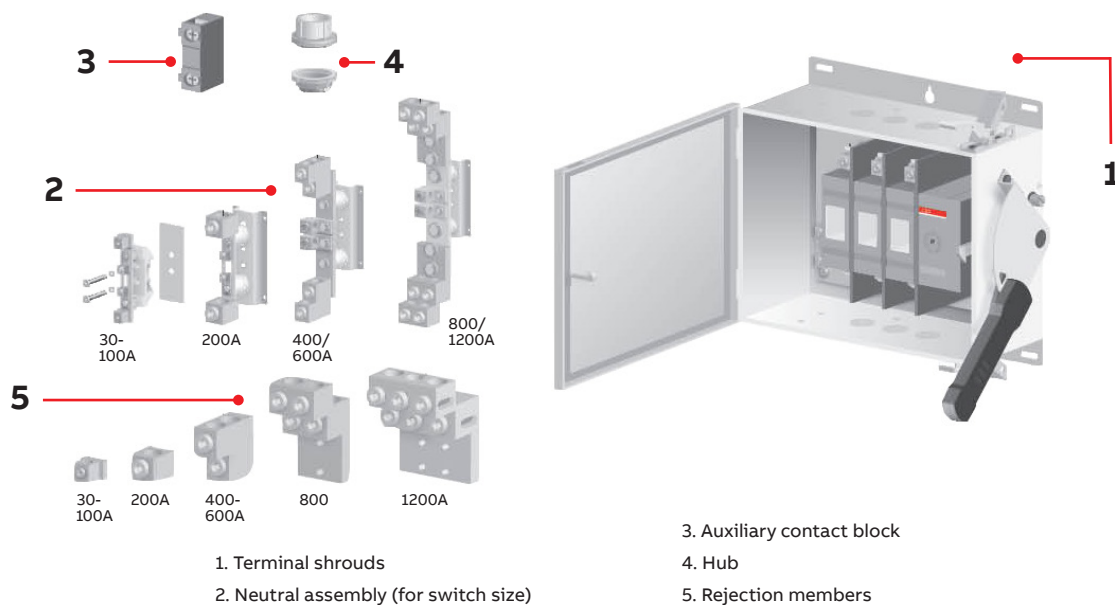
Accessories

Selection overview

Fusible safety switches



Non-fusible safety switches



Ordering information

Field-installable accessories



EOHXS13



EOHXS4



EOHXS56



EOHXS78



OA_

Neutral assembly

Mounting screws included as standard. Units/catalog number = 1 piece.

Suitable for safety switch	Catalog number	Weight/unit [kg]
EOH/EOHU361_, 362_, 363_	EOHXS13	0.15
EOH/EOHU364_	EOHXS4	0.30
EOH/EOHU365_, 366_	EOHXS56	0.70
EOH/EOHU367_, 368_	EOHXS78	1.50

Auxiliary contact blocks, IP20

Contact numbering according to EN 50013. Units/catalog number = 1 piece.

Mounting under the mechanism cover:

EOH/EOHU361_, 362_, 363_: Max. 4 auxiliary contacts

EOH/EOHU363_, 364_: Max. 8 auxiliary contacts

EOH/EOHU366_, 367_, 368_: Max. 2 auxiliary contacts (Max. 4 auxiliary contacts if the mechanism cover is not placed)

Function	Catalog number	Delivery batch ²⁾ [pcs]	Weight/unit [kg]
1NO	OA1G10	10	0.03
1NO	OA1G10AU ¹⁾	10	0.03
1NC	OA3G01	10	0.03
1NC	OA3G01AU ¹⁾	10	0.03

¹⁾ Types _AU are gold plated for extremely difficult circumstances and low voltages.

²⁾ Auxiliary contacts OA1G_ are available in larger packing as well. A bulk package includes 50 switches. Catalog number: add a suffix: /B, e.g. OA1G01/B.

Performance data of auxiliary contacts / IEC / NEMA

For OA1G_, OA3G_, according to IEC 60947-5-1

U _e /[V]	AC15/I _e [A]	U _e /[V]	DC12/I _e [A]	DC12/P [W]	DC13/I _e [A]	DC13/P [W]
230	6	24	10	240	2	50
400	4	72	4	290	0.8	60
415	4	125	2	250	0.55	70
690	2	250	0.55	140	0.27	70
		440	0.1	44		

For OA1G_, OA3G_ / IEC

U _e [V]	U _{imp} [kV]	Pollution degree	I _{th} [A]	Cable size [mm ²]	Maximum fuse [A]
690	4	3	16	1...2 x 0.75...2.5	16 / gG

For OA1G_, OA3G_ / NEMA

Nema ratings, AC, AC600

AC rated voltage [VAC]	AC rated thermal current [A]	AC maximum volt-ampere making [VA]	AC maximum volt-ampere breaking [VA]
600	10	7200	720

Nema ratings, DC, R300

DC rated voltage [VDC]	DC rated thermal current [A]	DC maximum make-break [VA]	Wire size [AWG]
300	1	28	18 - 14, 1(2)

Ordering information

Field-installable accessories



H_-TB



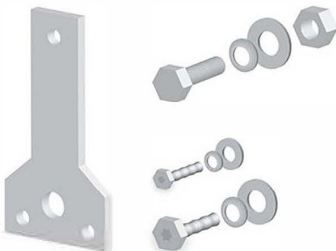
EOHRM1R/2R



EOHRM34R/5R/6R



EOHFC2T



EOHFBK3...5



EOHFBK6

Hubs

Hexagonal/splined body design for fast, easy installation with wrench or hammer and screwdriver.

- Hub and locknut: Zinc or copper-free aluminum. Insulating throat: Thermoplastic temp. rating – 105° C.

- Flammability rating – 94V-0. Sealing ring: Nitrile (BUNA “N”).

Meets NEMA sealing requirements for NEMA 1 and 3R enclosures, with suffix CP and SST also rated NEMA12 and 4X. UL Listed per NEC® 501.10(B). CSA Certified for hazardous locations Class II Groups E, F, G, Class III. UL File No. E-23018 CSA File No. 4484.

Suitable for fusible and non-fusible safety switches	Conduit size [in]	Catalog number	Weight/unit [kg]
EOH/EOHU361_K, 362_K, 363_K, 365_K, 366_K	1/2	H050-TB	0.093
EOH/EOHU361_K, 362_K, 363_K, 365_K, 366_K	3/4	H075-TB	0.125
EOH/EOHU362_K, 363_K, 364_K	1 1/4	H125-TB	0.244
EOH/EOHU363_K, 364_K	1 1/2	H150-TB	0.281
EOH/EOHU363_K, 364_K, 365_K, 366_K	2	H200-TB	0.505
EOH/EOHU364_K, 365_K, 366_K	2 1/2	H250-TB	0.847
EOH/EOHU365_K, 366_K	3	H300-TB	1.052
EOH/EOHU365_K, 366_K	3 1/2	H350-TB	1.347

Rejection members

The rejection members for class R -fuse clips prevent any other class of fuses from being installed. Units/catalog number = 3 pieces.

Suitable for fusible safety switches	Suitable for fuse / size	Catalog number	Weight/unit [kg]
EOH361_	RK 30A	EOHRM1R	0.020
EOH362_	RK 60A	EOHRM2R	0.020
EOH363_, EOH364_	RK 100A, RK 200A	EOHRM34R	0.020
EOH365_	RK 400A	EOHRM5R	0.065
EOH366_	RK 600A	EOHRM6R	0.095

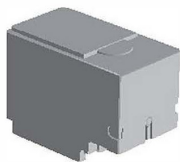
Fuse adapter kits

Units/catalog number = 6 pieces.

Suitable for fusible safety switches	Suitable for fuse / size	Screw size	Catalog number	Weight/unit [kg]
Fuse clip				
EOH362_	T 60 A		EOHFC2T	0.110
Class T-fuse mounting kits				
Include the mounting bolts, allied washers and connection bars.				
EOH363_	T -fuse /100 A	UNC 1/4-20x1/2"	EOHFBK3	0.535
EOH364_	T -fuse / 200 A	UNC 5/16-18x5/8"	EOHFBK4	0.905
EOH365_	T -fuse / 400 A	UNC 3/8-16x5/8"	EOHFBK5	1.525
Include the mounting bolts and allied washers				
EOH366_	J-fuse/600A	UNC7/16-14X7/8"	EOHFBK6	0.313

Ordering information

Field-installable accessories



OTS250/400G1 5_



OTS400G1 L_

Terminal shrouds, grey plastic

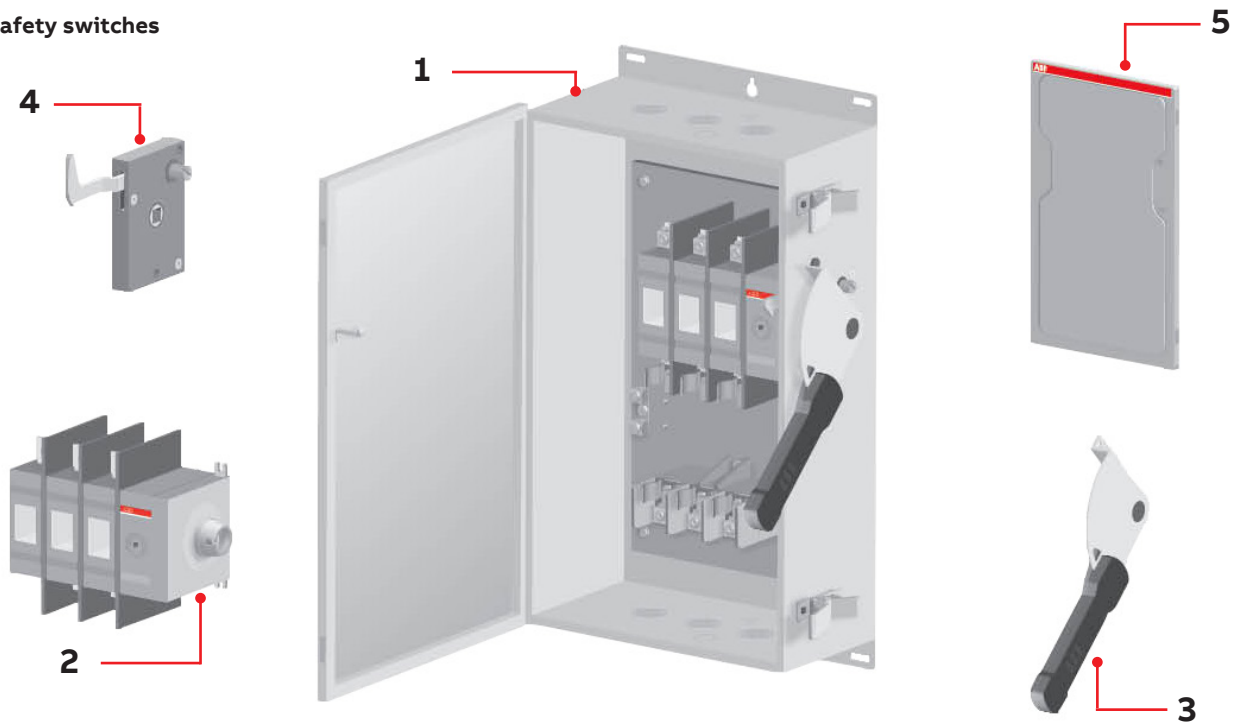
Units/catalog number = 3 pieces. Snap-on mounting on the switches. Shrouds can be used on either side of the switch. Transparent shrouds available on request, please replace the letter “G” with “T”.

Suitable for safety switch	Description	Catalog number	Weight/unit [kg]
For heavy duty fusible and non-fusible safety switch			
EOH/EOHU361_, 362_, 363_	Short type	OTS250G1S/3	0.06
EOH/EOHU364	Short type	OTS400G1S/3	0.10
EOH/EOHU364	Long type	OTS400G1L/3	0.15

Replacement parts

Selection overview

Fusible safety switches



1 Door assembly

2 Switch-disconnect

3 Handle kit

4 Door interlock mechanism

5 Line / load side lug assembly (for switch size)

Non-fusible safety switches



1 Door assembly

2 Switch-disconnect

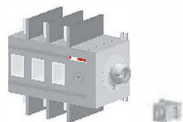
3 Handle kit

4 Door interlock mechanism

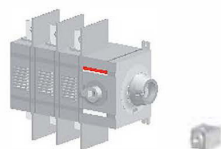
5 Line / load side lug assembly (for switch size)

Ordering information

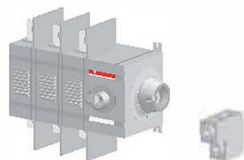
Replacement parts



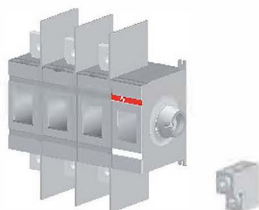
OT30/60/1 OOUS30EOHR



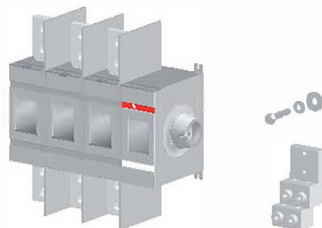
OT200US30EOHR



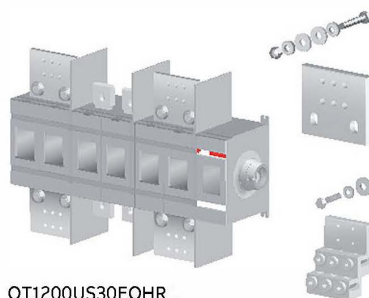
OT400US30EOHR



OT600US30EOHR



OTBOOUS30EOHR



OT1200US30EOHR

Switch-disconnects

Includes terminal lugs, 6 pcs. Units/catalog number = 1 piece.

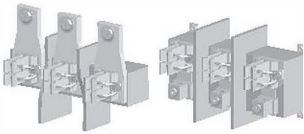
Suitable for safety switch	General purpose current rating [A]	Max. Horse power rating [HP] Three phase			Catalog number	Weight/ unit [kg]
		240 V	480 V	600 V		
EOH/EOHU361_	30	10	20	30	OT30US30EOHR	1.500
EOH/EOHU362_	60	20	50	60	OT60US30EOHR	1.500
EOH/EOHU363_	100	40	75	100	OT100US30EOHR	1.500
EOH/EOHU364_	200	60	125	150	OT200US30EOHR	2.940
EOH/EOHU365_	400	150	250	350	OT400US30EOHR	6.300
EOH/EOHU366_	600	200	400	500	OT600US30EOHR	13.598
EOH/EOHU367_	800	250	500	500	OT800US30EOHR	14.780
EOH/EOHU368_	1200	250	500	500	OT1200US30EOHR	39.900

Ordering information

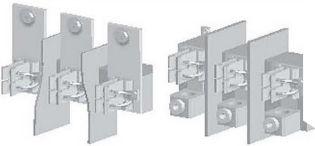
Replacement parts



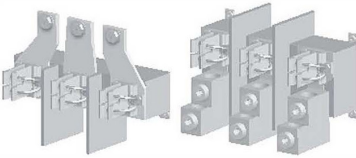
EOHFBR1/2



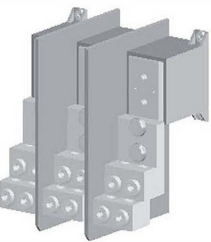
EOHFBR3LU



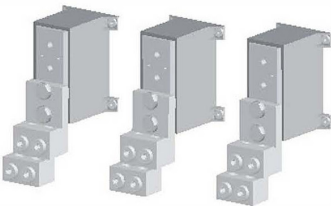
EOHFBR4LU



EOHFBK5LU/6LU



EOHFBL7



EOHFBLB

Fuse bases

Mounting screws, terminal lugs and fuse clips included as standard.

Units/catalog number = 1 piece for 3-pole switch.

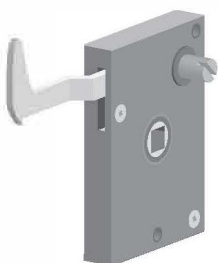
Suitable for safety switch	Fuse type	Catalog number	Weight/ unit [kg]
For heavy duty fusible safety switch			
EOH361_	Class H, K, R	EOHFBR1	0.415
EOH362_	Class H, K, R	EOHFBR2	0.415
EOH363_	Class H, K, R	EOHFBR3LU	0.894
EOH364_	Class H, K, R	EOHFBR4LU	1.971
EOH365_	Class H, K, R	EOHFBR5LU	4.346
EOH366_	Class H, K, R	EOHFBR6LU	6.313
EOH367_	Class L	EOHFBL7	5.555
EOH368_	Class L	EOHFBL8	5.460

Ordering information

Replacement parts



EOHH1/2/3



EOHLM_

Handle kit

Handle, handle shield and mounting screws included as standard.

Units/catalog number = 1 piece.

Suitable for safety switch	Catalog number	Weight/ unit [kg]
EOH/EOHU361, 362, 363K, JK, RK	EOHH1	0.200
EOH/EOHU364, 365, 366K, JK, RK, EOH/EOHU367, J, R	EOHH2	0.350
EOH/EOHU368, J, R	EOHH3	1.200
OH/EOHU361, 362, 363S, SS	EOHH1SS	0.300
EOH/EOHU364, 365, 366, 367S, SS	EOHH2SS	0.420
EOH/EOHU368S, SS	EOHH3SS	1.300

Door interlock mechanism

Mounting screws included as standard. Units/catalog number = 1 piece.

Suitable for safety switch	Catalog number	Weight/ unit [kg]
EOH/EOHU361K, 362K, 363K	EOHLM1	0.150
EOH/EOHU361, 362, 363JK, RK, S, SS	EOHLM2	0.150
EOH/EOHU364JK, RK, S, SS	EOHLM3	0.150
EOH/EOHU365, 366JK, RK, S, SS, EOH/EOHU367J, R, S, SS	EOHLM4	0.150
EOH/EOHU368, EOH/EOHU368J, R	EOHLM5	0.150
EOH/EOHU365K, 366K, EOH/EOHU367	EOHLM6	0.150
EOH/EOHU364K	EOHLM7	0.150

Ordering information

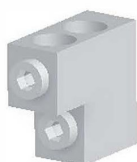
Replacement parts



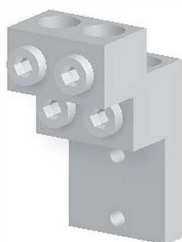
OZXA-100



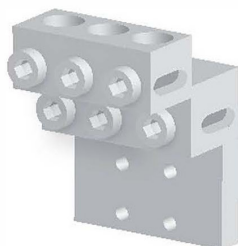
OZXA-400



OZXA-800



OZXA-1200



OZXA-1200E

Line side lug assembly

Mounting screws included as standard. Units/catalog number = 3 pieces.

Suitable for safety switch	Catalog number	Weight/ unit [kg]
EOH/EOHU361_, 362_, 363_	OZXA-100/3	0.007
EOH/EOHU364_	OZXA-400/3	0.067
EOH/EOHU365_, 366_	OZXA-800/3	0.207
EOH/EOHU367_	OZXA-1200/3	0.367
EOH/EOHU368_	OZXA-1200E/3	0.717

Load side lug assembly

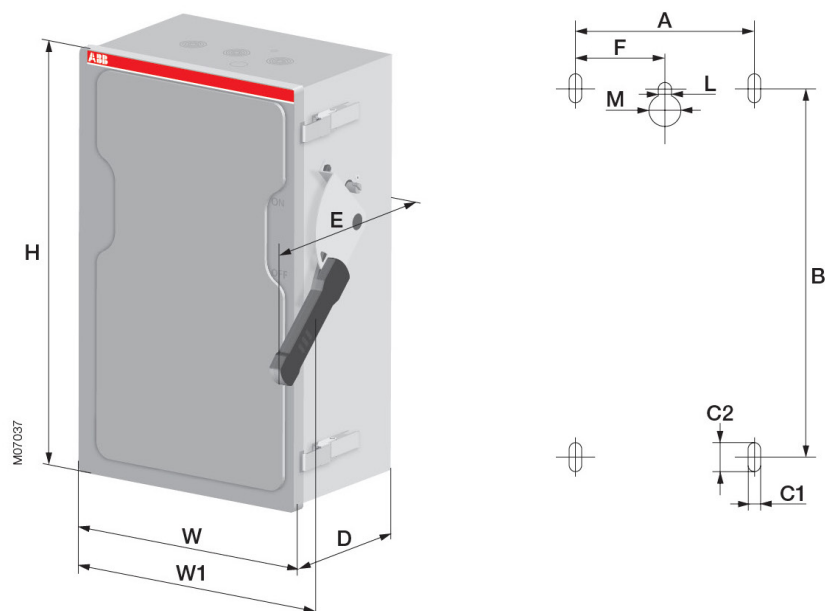
Mounting screws included as standard. Units/catalog number = 3 pieces.

Suitable for safety switch	Catalog number	Weight/ unit [kg]
For heavy duty fusible safety switch		
EOH361_, 362_, 363_	OZXA-100/3	0.007
EOH364_	OZXA-400/3	0.067
EOH365_	OZXA-800E/3	0.212
EOH366_	OZXA-800/3	0.207
EOH367_, 368_	OZXA-1200/3	0.367
For heavy duty non-fusible safety switch		
EOHU361_, 362_, 363_	OZXA-100/3	0.007
EOHU364_	OZXA-400/3	0.067
EOHU365_, 366_	OZXA-800/3	0.207
EOHU367_	OZXA-1200/3	0.367
EOHU368_	OZXA-1200E/3	0.717

Dimensional drawings

Fusible safety switches

NEMA 1: 30...800 A



Catalog number	Size									
	H		W		W1		D		E	
	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]
NEMA 1 type										
EOH361K	17.99	457	12.91	328	14.41	366	6.46	164	8.70	221
EOH362K	21.3	541	12.91	328	14.41	366	6.46	164	8.70	221
EOH363K	29.33	745	12.91	328	14.41	366	6.46	164	8.70	221
EOH364K	38.39	975	17.28	439	18.54	471	7.48	190	10.28	261
EOH365K	56.06	1424	23.0	584	24.49	622	8.50	216	10.95	278
EOH366K	64.33	1634	23.0	584	24.49	622	8.50	216	11.26	286
EOH367	62.68	1592	23.0	584	24.53	623	8.50	216	11.61	295

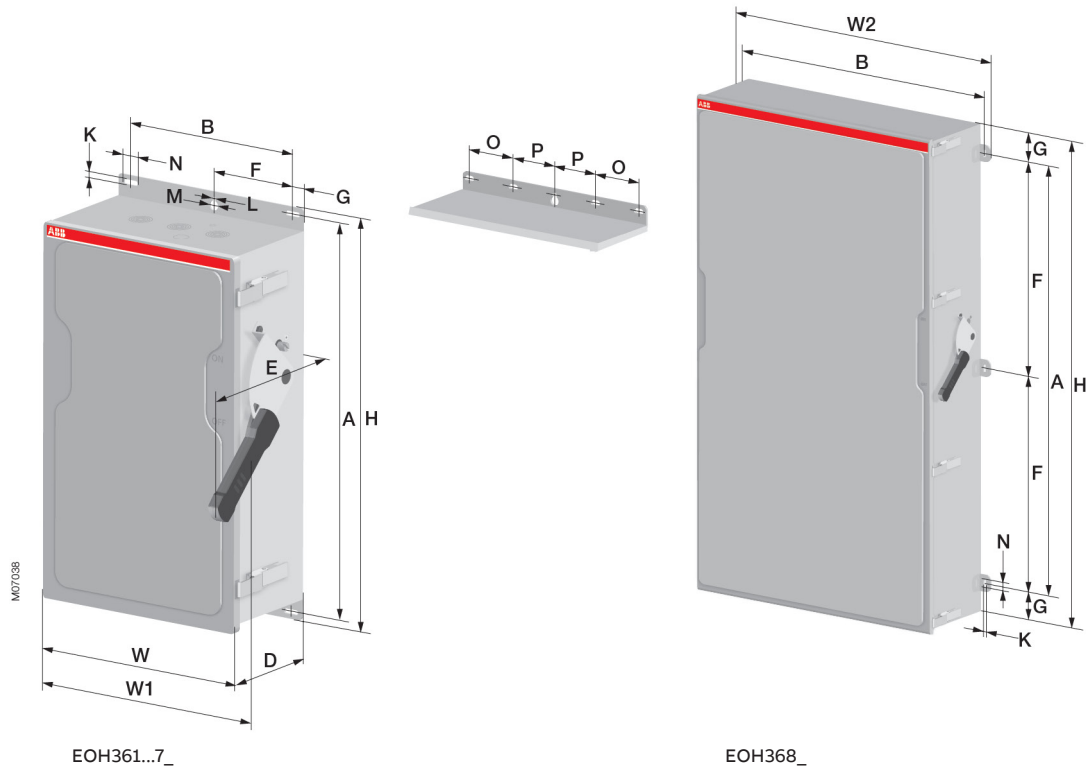
Catalog number	Fixing dimensions						Fixing hole							
	A		B		F		C1		C2		L		M	
	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]
NEMA 1 type														
EOH361K	9.72	247	14.69	373	4.88	124	0.31	8	0.79	20	0.28	7	0.67	17
EOH362K	9.72	247	17.99	457	4.88	124	0.31	8	0.79	20	0.28	7	0.67	17
EOH363K	13.78	350	26.02	661	6.89	175	0.31	8	0.79	20	0.39	10	0.87	22
EOH364K	13.78	350	22.05	560	6.89	175	0.31	8	0.79	20	0.39	10	0.87	22
EOH365K	19.69	500	52.76	1340	9.84	250	0.31	8	0.79	20	0.51	13	0.98	25
EOH366K	19.69	500	61.02	1550	9.84	250	0.31	8	0.79	20	0.51	13	0.98	25
EOH367	19.69	500	60.32	1532	9.84	250	0.31	8	0.79	20	0.55	14	0.98	25

Dimensional drawings

Fusible safety switches

NEMA 12 / 3R: 30...1200 A,

NEMA 1: 1200 A



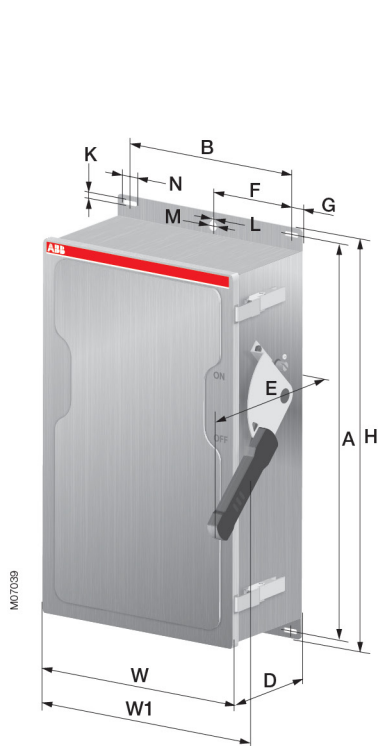
Catalog number	Size											
	H		W		W1		W2		D		E	
	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]
NEMA 12 and 3R												
EOH361JK, _RK	19.41	493	13.23	336	14.49	368	-	-	6.30	160	9	229
EOH362JK, _RK	22.72	577	13.23	336	14.49	368	-	-	6.30	160	9	229
EOH363JK, _RK	30.75	781	13.23	336	14.49	368	-	-	6.30	160	9	229
EOH364JK, _RK	39.80	1011	17.28	439	18.54	471	-	-	7.36	187	9.25	235
EOH365JK, _RK	58.66	1490	22.99	584	24.53	623	-	-	8.50	216	10.39	264
EOH366JK, _RK	66.93	1700	22.99	584	24.53	623	-	-	8.50	216	11.61	295
EOH367J, _R	66.61	1692	22.99	584	24.53	623	-	-	8.50	216	11.61	295
EOH368J, _R	68.90	1750	39.96	1015	41.77	1061	43.11	1095	12.60	320	14.76	375
NEMA 1												
EOH368	68.90	1750	39.96	1015	41.77	1061	43.11	1095	12.60	320	14.76	375

Catalog number	Fixing dimensions										Fixing hole									
	A		B		F		O		P		G		N		K		L		M	
	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]
NEMA 12 and 3R																				
EOH361JK, _RK	18.62	473	10.59	269	5.28	134	-	-	-	-	1.10	28	0.83	21	0.35	9	0.35	9	0.75	19
EOH362JK, _RK	21.93	557	10.59	269	5.28	134	-	-	-	-	1.10	28	0.83	21	0.35	9	0.35	9	0.75	19
EOH363JK, _RK	29.96	761	10.59	269	5.28	134	-	-	-	-	1.10	28	0.83	21	0.35	9	0.35	9	0.75	19
EOH364JK, _RK	39.02	991	14.65	372	7.32	186	-	-	-	-	1.18	30	0.83	21	0.35	9	0.35	9	0.75	19
EOH365JK, _RK	57.48	1460	20.16	512	10.08	256	5.20	132	4.82	122.5	1.00	25.5	1.14	29	0.55	14	0.55	14	0.98	25
EOH366JK, _RK	65.75	1670	20.16	512	10.08	256	5.20	132	4.82	122.5	1.00	25.5	1.14	29	0.55	14	0.55	14	0.98	25
EOH367J, _R	65.43	1662	20.16	512	10.08	256	5.20	132	4.82	122.5	1.00	25.5	1.14	29	0.55	14	0.55	14	0.98	25
EOH368J, _R	60.95	1548	41.14	1045	30.47	774	-	-	-	-	3.98	101	1.18	30	0.39	10	-	-	-	-
NEMA 1																				
EOH368	60.95	1548	41.14	1045	30.47	774	-	-	-	-	3.98	101	1.18	30	0.39	10	-	-	-	-

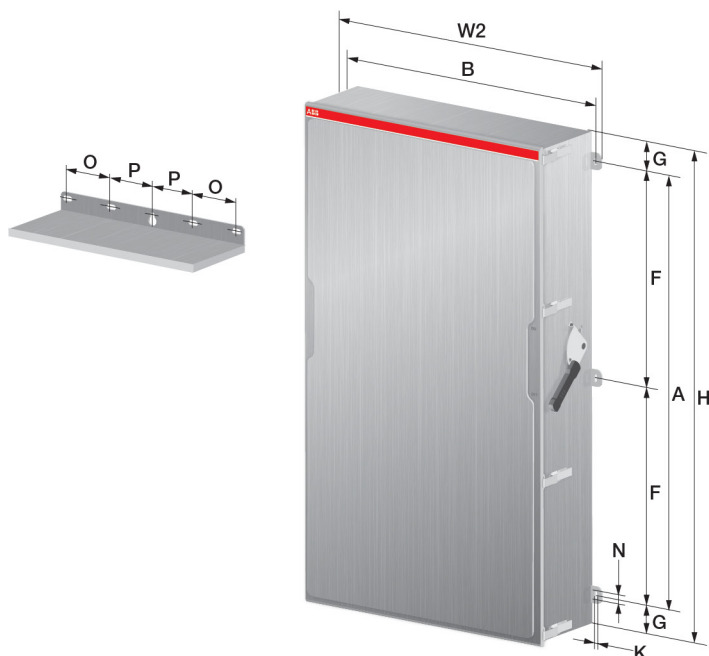
Dimensional drawings

Fusible safety switches

NEMA 4X: 30...1200 A



EOH361...7_



EOH368_

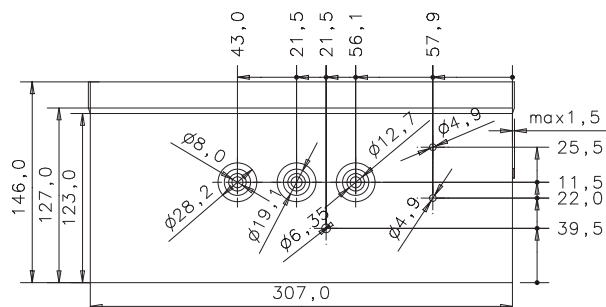
Catalog number	Size											
	H		W		W1		W2		D		E	
	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]
EOH361S, _SS	19.41	493	13.23	336	14.49	368	-	-	6.30	160	9	229
EOH362S, _SS	22.72	577	13.23	336	14.49	368	-	-	6.30	160	9	229
EOH363S, _SS	30.75	781	13.23	336	14.49	368	-	-	6.30	160	9	229
EOH364S, _SS	39.80	1011	17.28	439	18.54	471	-	-	7.36	187	9.25	235
EOH365S, _SS	58.66	1490	22.99	584	24.53	623	-	-	8.50	216	10.39	264
EOH366S, _SS	66.93	1700	22.99	584	24.53	623	-	-	8.50	216	11.61	295
EOH367S, _SS	66.61	1692	22.99	584	24.53	623	-	-	8.50	216	11.61	295
EOH368S, _SS	68.90	1750	39.96	1015	41.77	1061	43.11	1095	12.60	320	14.76	375

Catalog number	Fixing dimensions										Fixing hole									
	A		B		F		O		P		G		N		K		L		M	
	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]
EOH361S, _SS	18.62	473	10.59	269	5.28	134	-	-	-	-	1.10	28	0.83	21	0.35	9	0.35	9	0.75	19
EOH362S, _SS	21.93	557	10.59	269	5.28	134	-	-	-	-	1.10	28	0.83	21	0.35	9	0.35	9	0.75	19
EOH363S, _SS	29.96	761	10.59	269	5.28	134	-	-	-	-	1.10	28	0.83	21	0.35	9	0.35	9	0.75	19
EOH364S, _SS	39.02	991	14.65	372	7.32	186	-	-	-	-	1.18	30	0.83	21	0.35	9	0.35	9	0.75	19
EOH365S, _SS	57.48	1460	20.16	512	10.08	256	5.20	132	4.82	122.5	1.00	25.5	1.14	29	0.55	14	0.55	14	0.98	25
EOH366S, _SS	65.75	1670	20.16	512	10.08	256	5.20	132	4.82	122.5	1.00	25.5	1.14	29	0.55	14	0.55	14	0.98	25
EOH367S, _SS	65.43	1662	20.16	512	10.08	256	5.20	132	4.82	122.5	1.00	25.5	1.14	29	0.55	14	0.55	14	0.98	25
EOH368S, _SS	60.95	1548	41.14	1045	30.47	774	-	-	-	-	3.98	101	1.18	30	0.39	10	-	-	-	-

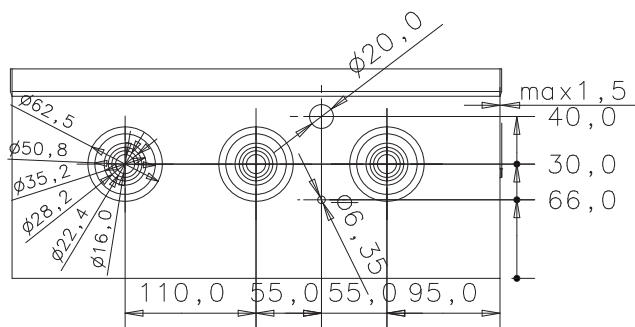
Dimensional drawings

Fusible safety switches, cable outlets / knockouts

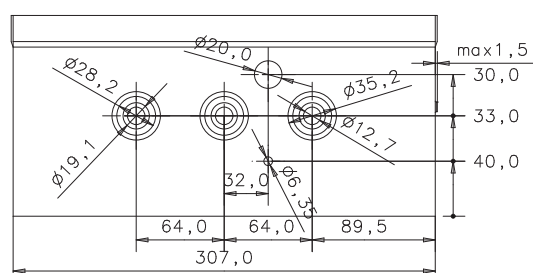
EOH361K, EOH361JK, EOH361RK



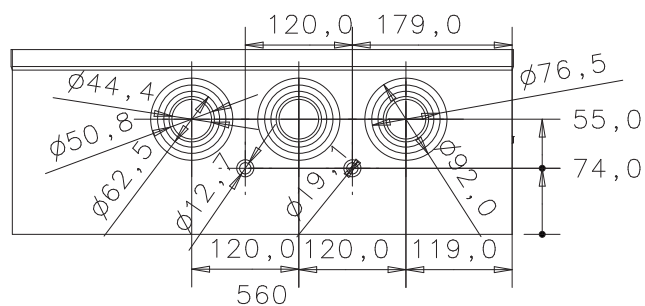
EOH364K, EOH364JK, EOH364RK



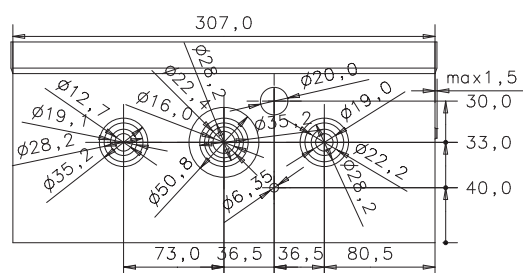
EOH362K, EOH362JK, EOH362RK



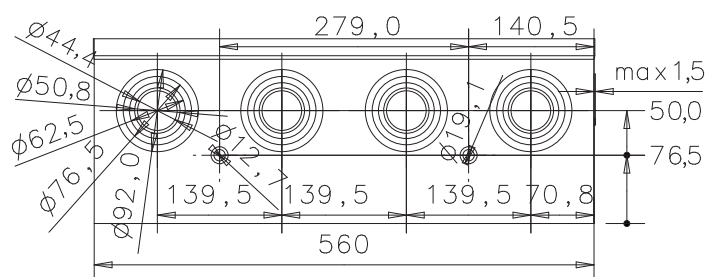
EOH365K, EOH365JK, EOH365RK



EOH363K, EOH363JK, EOH363RK



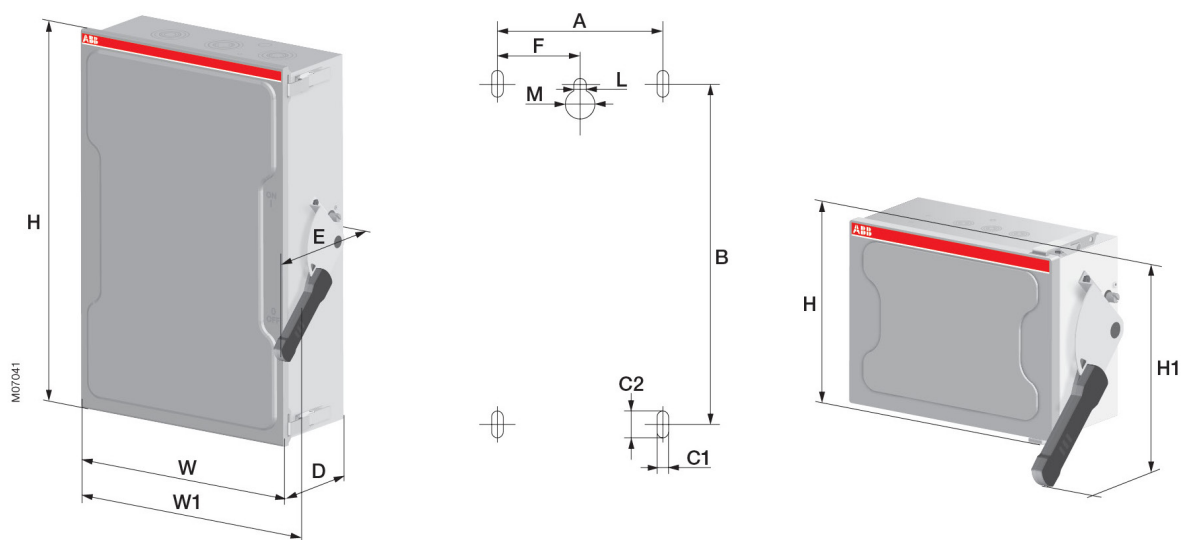
EOH366K, EOH366JK, EOH366RK



Dimensional drawings

Non-fusible safety switches

NEMA 1: 30...800 A



Catalog number	Size											
	H		H1		W		W1		D		E	
	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]
NEMA 1 type												
EOHU361K	10.59	269	11.93	303	12.80	325	14.49	368	6.34	161	8.70	221
EOHU362K	12.72	323	12.99	330	12.80	325	14.49	368	6.34	161	8.70	221
EOHU363K	15.67	398	-	-	12.80	325	14.49	368	6.34	161	8.70	221
EOHU364K	25.35	644	-	-	17.28	439	18.54	471	7.48	190	10.28	261
EOHU365K	40.91	1039	-	-	22.99	584	24.53	623	8.78	223	10.83	275
EOHU366K	47.40	1204	-	-	22.99	584	24.53	623	8.78	223	10.83	286
EOHU367	55.12	1322	-	-	22.99	584	24.53	623	8.50	216	11.61	295

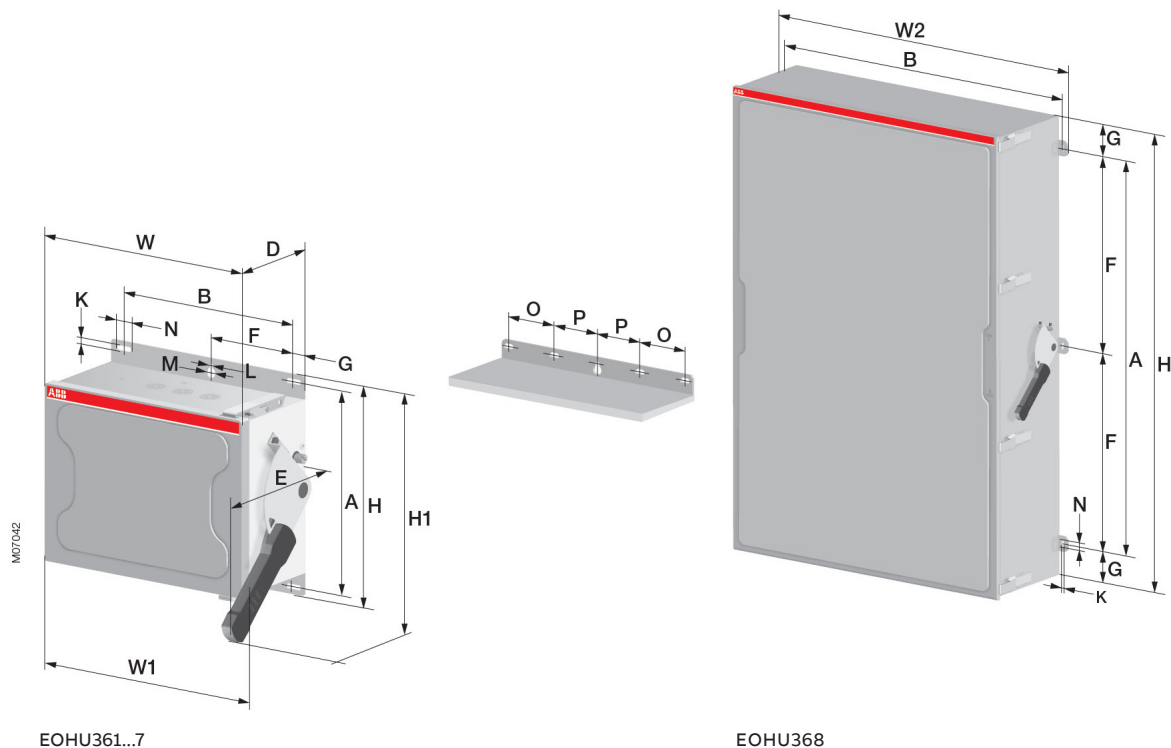
Catalog number	Fixing dimensions						Fixing hole							
	A		B		F		C1		C2		L		M	
	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]
NEMA 1 type														
EOHU361K	9.09	230	6.81	173	4.88	124	0.31	8	0.79	20	0.28	7	0.67	17
EOHU362K	9.09	230	9.41	239	4.88	124	0.31	8	0.79	20	0.28	7	0.67	17
EOHU363K	9.09	230	11.57	294	4.88	124	0.31	8	0.79	20	0.28	7	0.67	17
EOHU364K	13.78	350	22.05	560	6.90	175	0.31	8	0.79	20	0.39	10	0.87	22
EOHU365K	19.69	500	37.60	955	9.84	250	0.31	8	0.79	20	1.56	14.3	0.98	25
EOHU366K	19.69	500	44.09	1120	9.84	250	0.31	8	0.79	20	1.56	14.3	0.98	25
EOHU367	19.69	500	48.82	1240	9.84	250	0.31	8	0.79	20	1.56	14.3	0.98	25

Dimensional drawings

Non-fusible safety switches

NEMA 12 / 3R: 30...1200 A,

NEMA 1: 1200 A



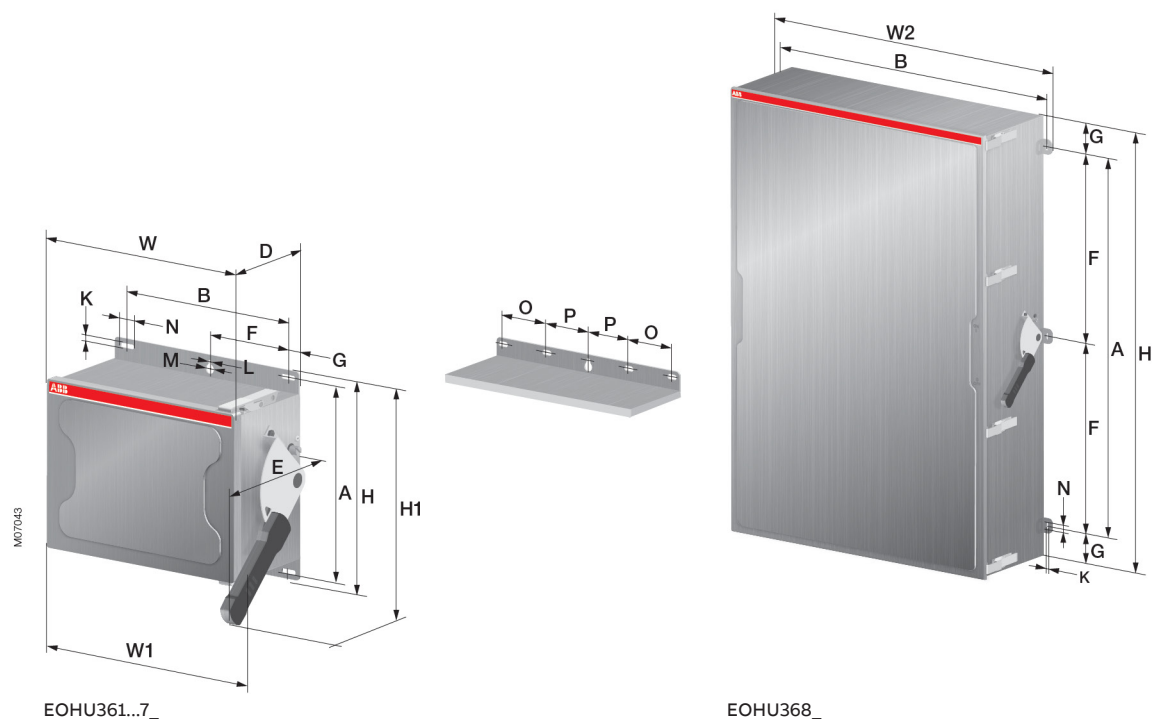
Catalog number	Size													
	H		H1		W		W1		W2		D		E	
	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]
NEMA 12 and 3R														
EOHU361JK_RK	11.54	293	12.40	315	12.80	325	14.49	368	-	-	6.14	156	8.70	221
EOHU362JK_RK	14.13	359	13.74	349	12.80	325	14.49	368	-	-	6.14	156	8.70	221
EOHU363JK_RK	17.32	440	-	-	12.80	325	14.49	368	-	-	6.14	156	8.70	221
EOHU364JK_RK	26.77	680	-	-	17.01	432	19.09	485	-	-	7.36	187	10.16	258
EOHU365JK_RK	42.72	1085	-	-	23.0	584	24.53	623	-	-	8.50	216	11.61	295
EOHU366JK_RK	50.39	1280	-	-	23.0	584	24.53	623	-	-	8.50	216	11.61	295
EOHU367J_R	55.12	1400	-	-	23.0	584	24.53	623	-	-	8.50	216	11.61	295
EOHU368J_R	57.48	1460	-	-	40.32	1024	41.89	1064	43.11	1095	12.56	319	14.76	375
NEMA 1														
EOHU368	57.48	1460	-	-	40.32	1024	41.89	1064	43.11	1095	12.56	319	14.76	375

Catalog number	Fixing dimensions										Fixing hole									
	A		B		F		O		P		G		N		K		L		M	
	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]
NEMA 12 and 3R																				
EOHU361JK_RK	10.75	273	10.59	269	5.28	134	-	-	-	-	1.10	28	0.83	21	0.35	9	0.35	9	0.75	19
EOHU362JK_RK	13.35	339	10.59	269	5.28	134	-	-	-	-	1.10	28	0.83	21	0.35	9	0.35	9	0.75	19
EOHU363JK_RK	16.69	424	10.59	269	5.28	134	-	-	-	-	1.10	28	0.83	21	0.35	9	0.35	9	0.75	19
EOHU364JK_RK	25.98	660	14.65	372	7.32	186	-	-	-	-	0.87	22	0.83	21	0.35	9	0.35	9	0.75	19
EOHU365JK_RK	42.32	1075	20.16	512	10.08	256	5.2	132	4.88	124	1.00	25.5	1.14	29	0.55	14	0.55	14	0.98	25
EOHU366JK_RK	49.21	1250	20.16	512	10.08	256	5.2	132	4.88	124	1.00	25.5	1.14	29	0.55	14	0.55	14	0.98	25
EOHU367J_R	53.94	1370	20.16	512	10.08	256	5.2	132	4.88	124	1.00	25.5	1.14	29	0.55	14	0.55	14	0.98	25
EOHU368J_R	50.32	1278	41.34	1050	25.16	639	-	-	-	-	3.58	91	1.18	30	0.39	10	-	-	-	-
NEMA 1																				
EOHU368	50.32	1278	41.34	1050	25.16	639	-	-	-	-	3.58	91	1.18	30	0.39	10	-	-	-	-

Dimensional drawings

Non-fusible safety switches

NEMA 4X: 30...1200 A

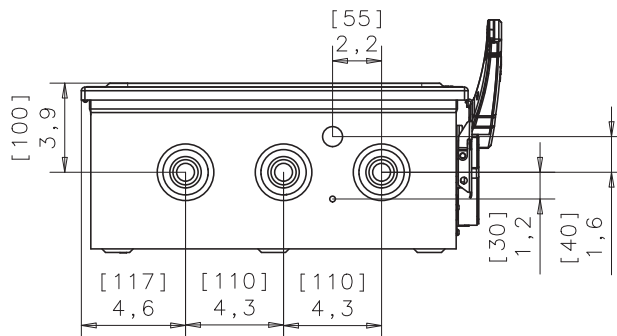


Catalog number	Size		H		H1		W		W1		W2		D		E	
	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]
EOHU361S, _SS	11.54	293	12.40	315	12.80	336	14.49	368	-	-	6.14	160	8.70	229		
EOHU362S, _SS	14.13	359	13.74	349	12.80	336	14.49	368	-	-	6.14	160	8.70	229		
EOHU363S, _SS	17.32	440	-	-	12.80	336	14.49	368	-	-	6.14	160	8.70	229		
EOHU364S, _SS	26.77	680	-	-	17.01	432	19.09	485	-	-	7.36	187	10.16	258		
EOHU365S, _SS	42.72	1085	-	-	23.0	584	24.53	623	-	-	8.50	216	11.61	295		
EOHU366S, _SS	50.39	1280	-	-	23.0	584	24.53	623	-	-	8.50	216	11.61	295		
EOHU367S, _SS	55.12	1400	-	-	23.0	584	24.53	623	-	-	8.50	216	11.61	295		
EOHU368S, _SS	57.48	1460	-	-	40.32	1024	41.89	1064	43.11	1095	12.56	319	14.76	375		

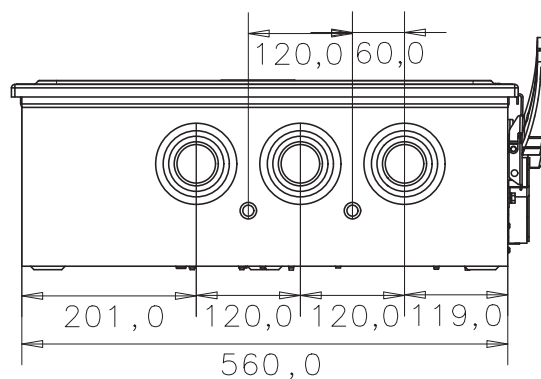
Catalog number	Fixing dimensions										Fixing hole									
	A	B	F	O	P	G	N	K	L	M	A	B	F	O	P	G	N	K	L	M
	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]
EOHU361S, _SS	10.75	273	10.59	269	5.28	134	-	-	-	-	1.10	28	0.83	21	0.35	9	0.35	9	0.75	19
EOHU362S, _SS	13.35	339	10.59	269	5.28	134	-	-	-	-	1.10	28	0.83	21	0.35	9	0.35	9	0.75	19
EOHU363S, _SS	16.69	424	10.59	269	5.28	134	-	-	-	-	1.10	28	0.83	21	0.35	9	0.35	9	0.75	19
EOHU364S, _SS	25.98	660	14.65	372	7.32	186	-	-	-	-	0.87	22	0.83	21	0.35	9	0.35	9	0.75	19
EOHU365S, _SS	42.32	1075	20.16	512	10.08	256	5.2	132	4.88	124	1.00	25.5	1.14	29	0.55	14	0.55	14	0.98	25
EOHU366S, _SS	49.21	1250	20.16	512	10.08	256	5.2	132	4.88	124	1.00	25.5	1.14	29	0.55	14	0.55	14	0.98	25
EOHU367S, _SS	53.94	1370	20.16	512	10.08	256	5.2	132	4.88	124	1.00	25.5	1.14	29	0.55	14	0.55	14	0.98	25
EOHU368S, _SS	50.32	1278	41.34	1050	25.16	639	-	-	-	-	3.58	91	1.18	30	0.39	10	-	-	-	-

Non-fusible safety switches, cable outlets / knockouts

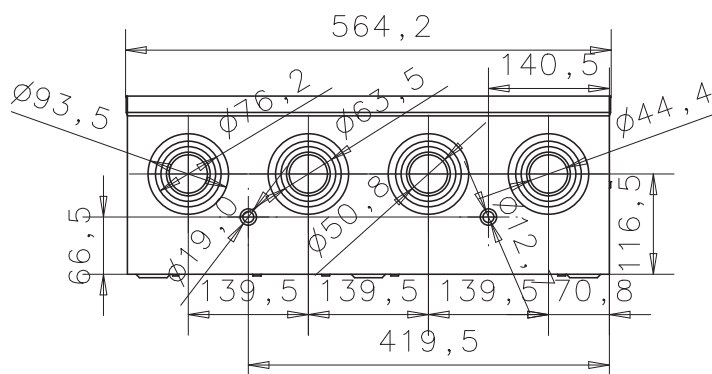
EOHU364K, EOHU364JK, EOHU364RK



EOHU365K, EOHU365JK, EOHU365RK



EOHU366K, EOHU366JK, EOHU366RK



Index

Type	Description	Page
EOH361JK	Side operated fusible safety switch, steel sheet enclosed, NEMA 12	18
EOH361K	Side operated fusible safety switch, steel sheet enclosed, NEMA 1	17
EOH361RK	Side operated fusible safety switch, steel sheet enclosed, NEMA 3R	18
EOH361S	Side operated fusible safety switch, stainless steel enclosed, NEMA 4X, grade 304	19
EOH361SS	Side operated fusible safety switch, stainless steel enclosed, NEMA 4X, grade 316	19
EOH362JK	Side operated fusible safety switch, steel sheet enclosed, NEMA 12	18
EOH362K	Side operated fusible safety switch, steel sheet enclosed, NEMA 1	17
EOH362RK	Side operated fusible safety switch, steel sheet enclosed, NEMA 3R	18
EOH362S	Side operated fusible safety switch, stainless steel enclosed, NEMA 4X, grade 304	19
EOH362SS	Side operated fusible safety switch, stainless steel enclosed, NEMA 4X, grade 316	19
EOH363JK	Side operated fusible safety switch, steel sheet enclosed, NEMA 12	18
EOH363K	Side operated fusible safety switch, steel sheet enclosed, NEMA 1	17
EOH363RK	Side operated fusible safety switch, steel sheet enclosed, NEMA 3R	18
EOH363S	Side operated fusible safety switch, stainless steel enclosed, NEMA 4X, grade 304	19
EOH363SS	Side operated fusible safety switch, stainless steel enclosed, NEMA 4X, grade 316	19
EOH364JK	Side operated fusible safety switch, steel sheet enclosed, NEMA 12	18
EOH364K	Side operated fusible safety switch, steel sheet enclosed, NEMA 1	17
EOH364RK	Side operated fusible safety switch, steel sheet enclosed, NEMA 3R	18
EOH364S	Side operated fusible safety switch, stainless steel enclosed, NEMA 4X, grade 304	19
EOH364SS	Side operated fusible safety switch, stainless steel enclosed, NEMA 4X, grade 316	19
EOH365JK	Side operated fusible safety switch, steel sheet enclosed, NEMA 12	18
EOH365K	Side operated fusible safety switch, steel sheet enclosed, NEMA 1	17
EOH365RK	Side operated fusible safety switch, steel sheet enclosed, NEMA 3R	18
EOH365S	Side operated fusible safety switch, stainless steel enclosed, NEMA 4X, grade 304	19
EOH365SS	Side operated fusible safety switch, stainless steel enclosed, NEMA 4X, grade 316	19
EOH366JK	Side operated fusible safety switch, steel sheet enclosed, NEMA 12	18
EOH366K	Side operated fusible safety switch, steel sheet enclosed, NEMA 1	17
EOH366RK	Side operated fusible safety switch, steel sheet enclosed, NEMA 3R	18
EOH366S	Side operated fusible safety switch, stainless steel enclosed, NEMA 4X, grade 304	19
EOH366SS	Side operated fusible safety switch, stainless steel enclosed, NEMA 4X, grade 316	19
EOH367	Side operated fusible safety switch, steel sheet enclosed, NEMA 1	17
EOH367J	Side operated fusible safety switch, steel sheet enclosed, NEMA 12	18
EOH367R	Side operated fusible safety switch, steel sheet enclosed, NEMA 3R	18
EOH367S	Side operated fusible safety switch, stainless steel enclosed, NEMA 4X, grade 304	19
EOH367SS	Side operated fusible safety switch, stainless steel enclosed, NEMA 4X, grade 316	19
EOH368	Side operated fusible safety switch, steel sheet enclosed, NEMA 1	17
EOH368J	Side operated fusible safety switch, steel sheet enclosed, NEMA 12	18
EOH368R	Side operated fusible safety switch, steel sheet enclosed, NEMA 3R	18
EOH368S	Side operated fusible safety switch, stainless steel enclosed, NEMA 4X, grade 304	19
EOH368SS	Side operated fusible safety switch, stainless steel enclosed, NEMA 4X, grade 316	19
EOHFBK3	Class T-fuse mounting kit	25
EOHFBK4	Class T-fuse mounting kit	25
EOHFBK5	Class T-fuse mounting kit	25
EOHFBK6	Class T-fuse mounting kit	25
EOHFBL7	Fuse base	29
EOHFBL8	Fuse base	29
EOHFBR1	Fuse base	29
EOHFBR2	Fuse base	29
EOHFBR3LU	Fuse base	29

Index

Type	Description	Page
EOHFBR4LU	Fuse base	29
EOHFBR5LU	Fuse base	29
EOHFBR6LU	Fuse base	29
EOHFC2T	Fuse clip	25
EOHH1	Handle kit	30
EOHH2	Handle kit	30
EOHH3	Handle kit	30
EOHH1SS	Handle kit	30
EOHH2SS	Handle kit	30
EOHH3SS	Handle kit	30
EOHLM1	Door interlock mechanism	30
EOHLM2	Door interlock mechanism	30
EOHLM3	Door interlock mechanism	30
EOHLM4	Door interlock mechanism	30
EOHLM5	Door interlock mechanism	30
EOHLM6	Door interlock mechanism	30
EOHLM7	Door interlock mechanism	30
EOHRM1R	Rejection member	25
EOHRM2R	Rejection member	25
EOHRM34R	Rejection member	25
EOHRM5R	Rejection member	25
EOHRM6R	Rejection member	25
EOHU361JK	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 12	21
EOHU361K	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 1	20
EOHU361RK	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 3R	21
EOHU361S	Side operated non-fusible safety switch, stainless steel enclosed, NEMA 4X, grade 304	22
EOHU361SS	Side operated non-fusible safety switch, stainless steel enclosed, NEMA 4X, grade 316	22
EOHU362JK	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 12	21
EOHU362K	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 1	20
EOHU362RK	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 3R	21
EOHU362S	Side operated non-fusible safety switch, stainless steel enclosed, NEMA 4X, grade 304	22
EOHU362SS	Side operated non-fusible safety switch, stainless steel enclosed, NEMA 4X, grade 316	22
EOHU363JK	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 12	21
EOHU363K	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 1	20
EOHU363RK	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 3R	21
EOHU363S	Side operated non-fusible safety switch, stainless steel enclosed, NEMA 4X, grade 304	22
EOHU363SS	Side operated non-fusible safety switch, stainless steel enclosed, NEMA 4X, grade 316	22
EOHU364JK	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 12	21
EOHU364K	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 1	20
EOHU364RK	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 3R	21
EOHU364S	Side operated non-fusible safety switch, stainless steel enclosed, NEMA 4X, grade 304	22
EOHU364SS	Side operated non-fusible safety switch, stainless steel enclosed, NEMA 4X, grade 316	22
EOHU365JK	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 12	21
EOHU365K	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 1	20
EOHU365RK	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 3R	21
EOHU365S	Side operated non-fusible safety switch, stainless steel enclosed, NEMA 4X, grade 304	22
EOHU365SS	Side operated non-fusible safety switch, stainless steel enclosed, NEMA 4X, grade 316	22
EOHU366JK	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 12	21
EOHU366K	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 1	20

Index

Type	Description	Page
EOHU366RK	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 3R	21
EOHU366S	Side operated non-fusible safety switch, stainless steel enclosed, NEMA 4X, grade 304	22
EOHU366SS	Side operated non-fusible safety switch, stainless steel enclosed, NEMA 4X, grade 316	22
EOHU367	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 1	20
EOHU367J	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 12	21
EOHU367R	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 3R	21
EOHU367S	Side operated non-fusible safety switch, stainless steel enclosed, NEMA 4X, grade 304	22
EOHU367SS	Side operated non-fusible safety switch, stainless steel enclosed, NEMA 4X, grade 316	22
EOHU368	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 1	20
EOHU368J	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 12	21
EOHU368R	Side operated non-fusible safety switch, steel sheet enclosed, NEMA 3R	21
EOHU368S	Side operated non-fusible safety switch, stainless steel enclosed, NEMA 4X, grade 304	22
EOHU368SS	Side operated non-fusible safety switch, stainless steel enclosed, NEMA 4X, grade 316	22
EOHXS13	Neutral assembly	24
EOHXS14	Neutral assembly	24
EOHXS156	Neutral assembly	24
EOHXS178	Neutral assembly	24
H050-TB	Hub	25
H075-TB	Hub	25
H125-TB	Hub	25
H150-TB	Hub	25
H200-TB	Hub	25
H250-TB	Hub	25
H300-TB	Hub	25
H350-TB	Hub	25
OA1G10	Auxiliary contact block	24
OA1G10AU	Auxiliary contact block	24
OA3G01	Auxiliary contact block	24
OA3G01AU	Auxiliary contact block	24
OT100US30EOHR	Switch-disconnect	28
OT1200US30EOHR	Switch-disconnect	28
OT200US30EOHR	Switch-disconnect	28
OT30US30EOHR	Switch-disconnect	28
OT400US30EOHR	Switch-disconnect	28
OT600US30EOHR	Switch-disconnect	28
OT60US30EOHR	Switch-disconnect	28
OT800US30EOHR	Switch-disconnect	28
OTS250G1S/3	Terminal shroud	26
OTS400G1L/3	Terminal shroud	26
OTS400G1S/3	Terminal shroud	26
OZXA-100/3	Lug assembly	31
OZXA-1200/3	Lug assembly	31
OZXA-1200E/3	Lug assembly	31
OZXA-400/3	Lug assembly	31
OZXA-800/3	Lug assembly	31
OZXA-800E/3	Lug assembly	31



Contact us

ABB Inc. / USA

Low Voltage Control Products

16250 W Glendale Drive

New Berlin, WI 53151

Phone: 888-385-1221

Fax: 800-726-1441

USA Technical Support & Customer Service:

888-385-1221, Option 4

7:30AM to 5:30PM, CST, Monday - Friday

E-Mail: lvps.support@us.abb.com

www.abb.us/lowvoltage

ABB Inc. / CANADA

Low Voltage Products

2117 32nd Avenue

Lachine QC H8T 3J1

Canada

Tel.: 514-420-3100

1-800-567-0283

Technical support: lvps.support@ca.abb.com

www.abb.ca/lowvoltage

Note: We reserve the right to make technical changes or modify the contents of this document without prior notice.

With regard to purchase orders, the agreed particulars shall prevail. ABB does not accept any responsibility whatsoever for potential errors or possible lack of information in this document.

We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction, disclosure to third parties or utilization of its contents – in whole or in parts – is forbidden without prior written consent of ABB.