

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			EOH361K	EOH362K	EOH363K
General purpose current rating			[A]	30	60
Max. horse power rating (Three phase), when time delay fuses are used	240 V	[HP]	7.5	15	30
	480 V	[HP]	15	30	60
	600 V	[HP]	20	50	75



NEMA 12, Steel sheet enclosed			EOH361JK	EOH362JK	EOH363JK
NEMA 3R, Steel sheet enclosed			EOH361RK	EOH362RK	EOH363RK
General purpose current rating			[A]	30	60
Max. horse power rating (Three phase), when time delay fuses are used	240 V	[HP]	7.5	15	30
	480 V	[HP]	15	30	60
	600 V	[HP]	20	50	75



NEMA 4X, Stainless steel sheet enclosed, Grade 304			EOH361S	EOH362S	EOH363S
NEMA 4X, Stainless steel sheet enclosed, Grade 316*			EOH361SS	EOH362SS	EOH362SS
General purpose current rating			[A]	30	60
Max. horse power rating (Three phase), when time delay fuses are used	240 V	[HP]	7.5	15	30
	480 V	[HP]	15	30	60
	600 V	[HP]	20	50	75

* Available as special order. Contact your local ABB representative for delivery times.



EOH364K

EOH365K

EOH366K

EOH367

EOH368

200

400

600

800

1200

60

125

200

250

250

125

250

400

500

500

150

350

500

500

500



EOH364JK

EOH365JK

EOH366JK

EOH367J

EOH368J

EOH364RK

EOH365RK

EOH366RK

EOH367R

EOH368R

200

400

600

800

1200

60

125

200

250

250

125

250

400

500

500

150

350

500

500

500



EOH364S

EOH365S

EOH366S

EOH367S

EOH368S

EOH364SS

EOH365SS

EOH366SS

EOH367SS

EOH368SS

200

400

600

800

1200

60

125

200

250

250

125

250

400

500

500

150

350

500

500

500

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		[A]	30	60	100
Max. horse power rating (Three phase), when time delay fuses are used	240 V	[HP]	10	20	40
	480 V	[HP]	20	50	75
	600 V	[HP]	30	60	100



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



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		[A]	30	60	100
Max. horse power rating (Three phase), when time delay fuses are used	240 V	[HP]	10	20	40
	480 V	[HP]	20	50	75
	600 V	[HP]	30	60	100

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**EOHU364K****EOHU365K****EOHU366K****EOHU367****EOHU368****200****400****600****800****1200**

60

125

200

250

250

125

250

400

500

500

150

350

500

500

500

**EOHU364JK****EOHU365JK****EOHU366JK****EOHU367J****EOHU368J****EOHU364RK****EOHU365RK****EOHU366RK****EOHU367R****EOHU368R****200****400****600****800****1200**

60

125

200

250

250

125

250

400

500

500

150

350

500

500

500

**EOHU364S****EOHU365S****EOHU366S****EOHU367S****EOHU368S****EOHU364SS****EOHU365SS****EOHU366SS****EOHU367SS****EOHU368SS****200****400****600****800****1200**

60

125

200

250

250

125

250

400

500

500

150

350

500

500

500

Catalog numbering system

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	No auxiliary contacts
without	
dash:	
- 0:	One normally closed 1nc
- 1:	One normally open 1no

* Available as special order. Contact your local ABB representative for delivery times and additional differences from standard rated product.

** Coming soon