

Accessories

Selection overview

Fusible safety switches



1 Terminal shrouds | 2 Neutral assembly (for switch size) | 3 Auxiliary contact block | 4 Hub | 5 Rejection members | 6 Fuse clip (T 60A) | 7 Fuse mounting bolt kit (T and J fuses)

Non-fusible safety switches



1 Terminal shrouds | 2 Neutral assembly (for switch size) | 3 Auxiliary contact block | 4 Hub

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	0.3
EOH/EOHU365_, 366_	EOHXS56	0.7
EOH/EOHU367_, 368_	EOHXS78	1.5

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 _i [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 _i [V]	U _{imp} [kV]	Pollution degree	I _n [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



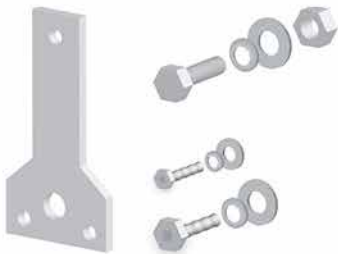
EOHRM1R/2R



EOHRM34R/5R/6R



EOTFC2T



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
EOH/EOHU361_K, 362_K, 363_K, 365_K, 366_K	1/2	H050-TB
EOH/EOHU361_K, 362_K, 363_K, 365_K, 366_K	3/4	H075-TB
EOH/EOHU362_K, 363_K, 364_K	1 1/4	H125-TB
EOH/EOHU363_K, 364_K	1 1/2	H150-TB
EOH/EOHU363_K, 364_K, 365_K, 366_K	2	H200-TB
EOH/EOHU364_K, 365_K, 366_K	2 1/2	H250-TB
EOH/EOHU365_K, 366_K	3	H300-TB
EOH/EOHU365_K, 366_K	3 1/2	H350-TB

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
EOH361_	RK 30A	EOHRM1R
EOH362_	RK 60A	EOHRM2R
EOH363_, EOH364_	RK 100A, RK 200A	EOHRM34R
EOH365_	RK 400A	EOHRM5R
EOH366_	RK 600A	EOHRM6R

Fuse adapter kits

Units/catalog number = 6 pieces.

Suitable for fusible safety switches	Suitable for fuse / size	Screw size	Catalog number
Fuse clip			
EOH362_	T 60 A		EOTFC2T

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
EOH364_	T -fuse / 200 A	UNC 5/16-18x5/8"	EOHFBK4
EOH365_	T -fuse / 400 A	UNC 3/8-16x5/8"	EOHFBK5
Include the mounting bolts and allied washers			
EOH366_	J-fuse/600A	UNC7/16-14X7/8"	EOHFBK6

Ordering information

Field-installable accessories



OTS250/400G1S_



OTS400G1L_

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