

Description

Exepd provides explosion-proof main and repair switches in various designs according to the prevailing zone and environmental requirements.



**Zone 22 Main Switch
in Hygenic Design Enclosure**



**Main and Repair Switch for
Zone 21**

Zone 22 Main Switch in Hygenic Design

The basis for this main switch series is the stainless-housing HD1670.600 in the size 177x177x120 mm. The main switches in the Hygenic design are manufactured according to customer requirements.

3-pole and 4-pole versions are available for 25A or 32A with / without auxiliary contacts. According to your requirements, the main switches are equipped with terminals and cable glands. The scope of delivery includes the documentation according to Directive 2014/34/EU.

Zone 21 Main and Repair Switch Type KG

The KG main switches are suitable for use in Zone 21 for a temperature range of -25 °C to + 40 °C.

Our standard versions are 4-pole emergency main switches with lockable red/yellow knob.

Dimensions: 115x190x128 mm
Type of protection: II 2D Ex tb IIIC T80°C Db IP66
Certificate: TÜV IT 14 ATEX 005

Power	Current	Art. no. with aux. (1NO/1NC)	Art. no. without aux.	Cable glands
7,5kW	25A	106321	106318	2xM25x1,5
11kW	32A	106322	106319	2xM25x1,5
15kW	40A	106323	106320	2xM32x1,5

Ex d Main Switch



Depending on the switch power two different sizes of flameproof main switches Type EFS are available. They are certified for the use in zone1 and zone 21.

Type of protection: II 2G Ex d IIB/C T6 Gb
II 2D Ex tb IIIC T85°C Db
Certificate: BVI 15 ATEX 0021
IECEx EPS 14.0103

Type	Art. no.:	Current AC1/21A	Gas group	Entries
EFS 416N	106030	16A	IIC	2x3/4" NPT
EFS 432N	106143	32A	IIB	2x1" NPT

Ex d Main Switch for zone 1/21

Accessories:

Ex d cable glands Type PMX... / PMA...