

## CONTACTOR SWITCHGEARS rated current of 200A

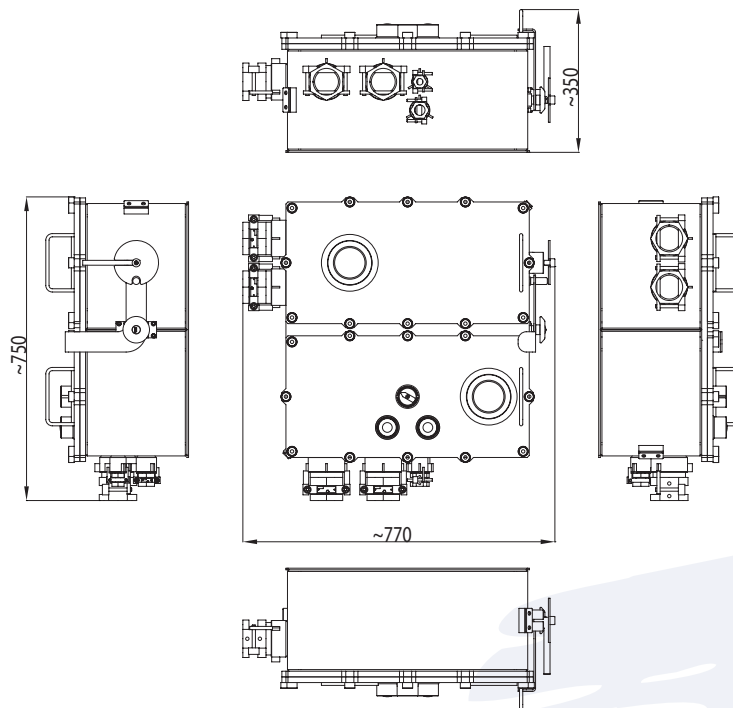
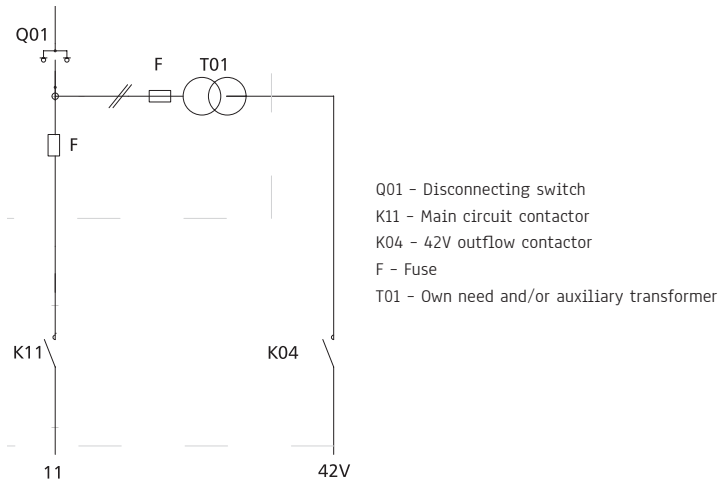
### TECHNICAL DATA

Insulation rated voltage (Ui)	1100V AC
Connection rated voltage (Ue)	1000V AC
Frequency f	50/60Hz
Rated current: Ir:	
- ctotal	200A
- single outflow	200A
Short-circuit connecting capacity	25kA
Current disconnectors line number	1
Main outflow number	1
Number of single-phase auxiliary outflow	1
Auxiliary circuit voltages	42V AC
Category of use	up to AC4
Protection grade	IP54
Weight	190kg

# CHARACTERISTICS

The EH-d00-W/1,0/I/001.01 type disconnecting switch is a maneuvering connector, in a flame-proof casing, assigned for connection and control of three-phase receivers used for driving of the medium voltage (MV) mining machines and devices. Supply of the flame-proof disconnecting switch shall occur from a grid with the rated voltage up to 1,0kV with the insulated supply transformer neutral point. The flame-proof contactor switch enables supplying of one 3-phase receiver. More over the switch is equipped with an outflow assigned for supplying of one-phase receivers with rated voltages of 42V. The discon-

necting switch is the anti-explosion version device and according to executive rules of the Polish Geological and Mining Law it may be installed inside underground mining excavations both without or with the "a", "b" or "c" methane hazard grade and with the A or B coal dust explosion hazard class. The used electric power protections and the applied system for control and cooperation with technological blocks using intrinsically-safe circuits ensure safe cooperation with the supplied mining devices and/or machines. The contactor switch structure was developed according to requirements of the 2014/34/EU (ATEX) directive.



**FAMUR**  
**ELGÓR+HANSEN**

Safety and Power

ul. Opolska 19, 41-500 Chorzów  
 tel. +48 32 249 94 80, tel./fax +48 32 241 34 57  
[www.elgorhansen.com](http://www.elgorhansen.com)