

## EBH1 Horizontal fuse switch disconnectors, size 1, 250 A, 690 V a.c.

### EBH1 - Technical data

Description	EBH103 Mounting plate installation		EBH113 and EBH123 60 mm and 100 mm busbar system		
Rated thermal current $I_{th}=I_n$	250 A		250 A		
Rated voltage $U_n$	690 V		690 V		
Utilisation category	AC-23B	DC-22B	AC-23B	AC-22B	DC-22B*
Rated switching voltage $U_e$	690 V a.c.	250 V a.c.	400 V a.c.	690 V a.c.	250* V a.c.
Rated switching current $I_e$	250 A	250 A	250 A		
Rated short circuit making current	80 kA (690 V a.c.) 100 kA (400 V a.c.)	25 kA (400 & 690 V a.c.)	80 kA (690 V a.c.) 100 kA (400 V a.c.)		25* kA (400 & 690 V a.c.)
Rated short circuit withstand current					
Rated insulation voltage $U_i$	1000 V		1000 V		
Rated impulse withstand voltage $U_{imp}$	8 kV		8 kV		
Rated power dissipation	32 W		32W		
Rated frequency	50-60 Hz	-	50-60 Hz		-
Mechanical durability (Number of cycles)	1600		1600		
Electrical durability (Number of cycles)	200		200		
IP degree of protection (IP)	30		30		
Compatible NH Fuse link body size	1		1		
Accessories see page 52					

\* For 60 mm busbar system



EBH1  
for installation  
on mounting plate

### EBH1 - Catalogue numbers

Installation on mounting plate		Cable terminals
EBH103TS8	For connection of round conductors	S-bridge clamps
EBH103TM1	For connection of conductors with lug terminals	Screws
EBH103TV1	For connection of sector-shaped conductors	V-clamps
EBH103TVS	For connection of round conductors, top terminals - V-terminals, bottom terminals - S-bridge terminals	V- clamps / S-bridge clamps
EBH103TVM	For connection of round conductors, top terminals - V-terminals, bottom terminals - screw terminals	V- clamps /screws
EBH103TSV	For connection of round conductors, top terminals - S-bridge terminals, bottom terminals - V-terminals	S-bridge clamps / V- clamps
EBH103TMV	For connection of round conductors, top terminals - screw terminals, bottom terminals - V-terminals	screw terminals / V- clamps
60 mm busbar system		Cable terminals
EBH113TTS8	Top cable terminals, for connection of round conductors	S-bridge clamps
EBH113TBS8	Bottom cable terminals, for connection of round conductors	S-bridge clamps
EBH113TBM1	Bottom cable terminals, for connection of conductors with lug terminals	Screws
EBH113TTV1	Top cable terminals, for connection of sector-shaped conductors	V- clamps
EBH113TBV1	Bottom cable terminals, for connection of sector-shaped conductors	V- clamps
100 mm busbar system		Cable terminals
EBH123TTS8	Top cable terminals, for connection of round conductors	S-bridge clamps
EBH123TBS8	Bottom cable terminals, for connection of round conductors	S-bridge clamps
EBH123TTM1	Top cable terminals, for connection of conductors with lug terminals	Screws
EBH123TBM1	Bottom cable terminals, for connection of conductors with lug terminals	Screws
EBH123TTV1	Top cable terminals, for connection of sector-shaped conductors	V-clamps
EBH123TBV1	Bottom cable terminals, for connection of sector-shaped conductors	V-clamps