

Technical data

Switch and Fusegear

Twinbreak

Ratings	20A	32A	63A	100A	125A	160A
Standard			BSEN60947-3	I.E.C. 947-3		
Rated current Ie	20A	32A	63A	100A	125A	160A
Voltage Ue/Uimp 50/60Hz			415/500/6kV			
Rated short time withstand Icw	416A	416A	756A	1300A	1300A	1300A
Rated short circuit making capacity Icm	1.35kA	1.35kA	1.35kA	3.5kA	3.5kA	3.5kA
Rated short circuit breaking capacity Icn	50kA	50kA	50kA	50kA	50kA	50kA
Utilisation category	AC20/21/22A/23B				AC20/21/22B	
Kilowatt rating	11kW	15kW	30kW	55kW	55kW	55kW
Mechanical endurance	As per BSEN60947-3					
Electrical endurance	As per BSEN60947-3					
Rated service temperature	40°C					

Quadbreak

Ratings	63A	100A	160A	200/250A	315/400A	500A	630A	800A
Standard				BSEN60947-3	I.E.C. 947-3			
Rated current Ie	63A	100A	160A	200/250A	315/400A	500A	630A	800A
Voltage Ue/Uimp 50/60Hz				415/500/8kV				
Rated short time withstand Icw	3.4kA	3.4kA	3.4kA	5.23kA	12kA	12kA	12kA	12kA
Rated short circuit making capacity Icm	5kA	5kA	5kA	8kA	24kA	24kA	24kA	24kA
Rated short circuit breaking capacity Icn	50kA	50kA	50kA	50kA	50kA	50kA	50kA	50kA
Utilisation category	AC20/21/22/23A			AC20/21/22/23B			AC20/21/22B	
Kilowatt rating	30kW	55kW	90kW	110/130kW	175/220kW	250	300kW	-
Mechanical endurance	As per BSEN60947-3							
Electrical endurance	As per BSEN60947-3							
Rated service temperature	40°C							

I-Line fuse switch units

Ratings	32A	63A	100A	160A	250A	400A
Standard				BSEN60947-3		
Rated current Ie	32A	63A	100A	160A	250A	400A
Voltage Ue/Uimp 50/60Hz	690/1000/8kV			690/1000/12kV		
Rated short time withstand Icw	As per BSEN60947-3					
Rated short circuit making capacity Icm	50kA					
Rated short circuit breaking capacity Icn	50kA					
Utilisation category	AC21/22/23B					
Kilowatt rating	30kW	30kW	55kW	59kW	147kW	220kW
Mechanical endurance	As per BSEN60947-3					
Electrical endurance	As per BSEN60947-3					
Rated service temperature	35°C					