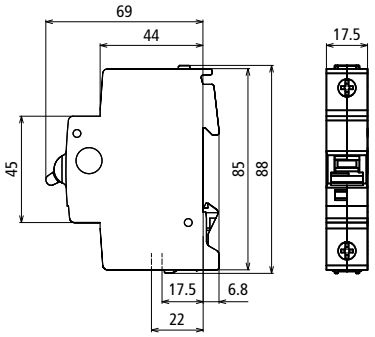
LS B6 DSH ZP LSG (909 497)





Dimension drawing

Circuit breaker for use in the DEHNshield ZP (B)2 LSG (A) 255 for protecting the additional applications in the compartment for additional applications and termination point meter mounting board as per VDE-AR-N 4100

NEW

Type	LS B6 DSH ZP LSG
Part No.	**909 497**
Tripping characteristic	B
Rated current (I_n)	6 A
Rated operational voltage	(As per IEC 60898-1) 230 / 400 V AC, (as per IEC 60947-2) 230 V AC
Power loss	2.2 W
Rated insulation voltage (U_i)	(As per IEC/EN 60664-1) 440 V
Operating voltage	Maximum (including tolerance) 253 V AC
Rated frequency (f)	50 / 60 Hz
Rated switching capacity (I_{cn})	25 kA
Rated ultimate short-circuit breaking capacity (I_{cu})	(230 V AC) 25 kA
Rated service short-circuit breaking capacity (I_{cs})	(230 V AC) 12.5 kA
Overvoltage category	III
Rated impulse withstand voltage (U_{imp})	4 kV
Insulation test voltage	50/60 Hz, 1 min: 2 kV
Enclosure material	Insulating material group I, RAL 7053
Actuator marking	I / O
Contact position indication	Red ON / green OFF
Degree of protection	IP 20
Connection possibility	Busbar 10 / 10 mm², fine-stranded with wire end ferrule 0.75 to 16 mm², fine-stranded 0.75 to 16 mm², rigid 0.75 to 25 mm², stranded 0.75 to 25 mm²
Dimensions (szer. x gł. x dł.)	17.5 x 69 x 88 mm
Ambient temperature	Operation -25 to +55 °C, Storage -40 to +70 °C

Masterdata	
Net weight	138.3 g/pc(s)
GTIN	4013364453517
PU	1 pc(s)
Customs tariff number (Comb. Nomenclature EU)	85362010

We reserve the right to make changes to the design and technology, dimensions, weights and materials in the interests of technical progress. The illustrations are not binding.