

NEW LS B6 DSH ZP LSG (909 497)

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



Type Part No.	LS B6 DSH ZP LSG 909 497
Tripping characteristics	B
Rated current (I_n)	6A
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) 440V
Operating voltage	Maximum (including tolerance) 253V AC
Rated frequency (f)	50 / 60Hz
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 volt- age (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 mm ² , fine-stranded with wire end ferrule 0.75 to 16 mm ² , fine- stranded 0.75 to 16 mm ² , rigid 0.75 to 25 mm ² , stranded 0.75 to 25 mm ²
Dimensions (w × d × l)	17.5 x 69 x 88mm
Ambient temperature	Operation -25 to +55 °C, Storage -40 to +70 °C
Weight	138.3 g
Customs tariff number (Comb. Nomenclature VAE)	85362010
GTIN	4013364453517
PU	1 pc(s)

