

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 | LS B6 DSH ZP LSG |
|---|---|
| Part No. | 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 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 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 Stk |

