

APEXD1-125

Isolator switch

Standard_ IEC/EN60947-3



Technical Data

Standard	IEC/EN60947-3
No.of poles	1P,2P,3P,4P
Rated voltage (Ue)	240/415V~
Rated currents (In)	25,32,40,50,63,80,100,125A
Rated frequency	50/60Hz
Utilization category	AC-22A
Short-time withstand current (Icw)	12Ie, t=1s
Rated short-circuit making capacity (Icm)	20Ie, t=0.1s
Rated making & breaking capacity	3Ie, 1.05Ue, CosΦ=0.65
Rated impulse withstand voltage (Uimp)	4,000V
Dielectric test voltage at Ind. Freq.for 1 min	2kV
Rated insulation voltage (Ui)	500V
Electrical life	2,000 Cycles
Mechanical life	10,000 Cycles
Contact position indicator	Yes
Protection degree	IP20
Ambient temperature	-5°C to +40°C, Max.95% humidity
Terminal connection type	Cable/Pin-type busbar
Max.terminal size for cable	50mm ²
Max.tightening torque	3.5N.m
Installation	Mounting on 35mm DIN rail
Connection	From top and bottom

Overall and Installation Dimension(mm)

