

Technical Specification

Rated voltage U_n	240V - 1P+N, 415V - 3P+N
Rated current I_n	25A, 40A, 63A
Rated residual operated current $I_{\Delta n}$	AC 0.03A
Rated residual operated DC current $I_{\Delta n}$	DC 6mA
Poles	1P+N, 3P+N
Type of residual current	Type EV (A+ smoothing DC)
Rated limited short circuit current I_{nc}	10.000A
Rated limited residual short circuit current $I_{\Delta c}$	10.000A
Rated making and breaking capacity I_m	1.000A
Rated residual making and breaking capacity $I_{\Delta m}$	1.000A
Rated insulation voltage U_i	500V
Rated impulse withstand voltage U_{imp}	4.000V
Electrical life	2.000 Times
Mechanical life	3.000 Times
Operated ambient temperature °C	-25 ~ +50
Stored ambient temperature °C	-25 ~ +70
Tightening torque	3 N.m
Connection capacity	16mm ²
Pollution level	2
Protection level	IP20
Mounting type	II

SNM-2 / SNM-4

