



IEC/EN 61008-1

VL22-100 Thermosetting RCCB



Main parameters

Types	Values
Rated voltage Un	240V ~ 1P+N, 415 V ~ 3P+N
Rated current In	16A, 20A, 25A, 32A, 40A, 50A, 63A, 80A, 100A
Rated residual operated current I Δ n	0.03A, 0.1A, 0.3A
Poles	1P+N, 3P+N
Duty type as per DC component	AC
Rated limited short circuit current Inc	6000A
Rated limited residual short circuit current I Δ c	6000A
Rated making and breaking capacity Im	500A(In $\leq$ 50A), 630A(In = 63A), 1000A(In=80A, 100A)
Rated residual making and breaking capacity I Δ m	500A(In $\leq$ 50A), 630A(In = 63A), 1000A(In=80A, 100A)
Rated residual non-operated current I Δ no	0.5I Δ n
Rated insulation voltage Ui	500V
Rated impulse withstand voltage Uimp	4000V
Tightening torque	3.0N.m
Electrical life	2000 Times
Mechanical life	3000 Times
Operated ambient temperature $^{\circ}$ C	-25~+40
Stored ambient temperature $^{\circ}$ C	-25~+70
Pollution level	2
Protection level	IP20
Mounting type	II

Overall and mounting sizes(mm)

