

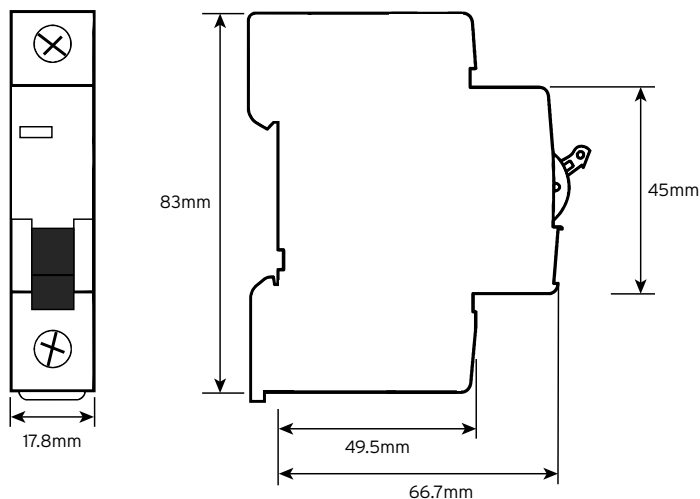


niGLON

Circuit Protection

Miniature MCB Single Pole C Curve

Technical Drawing



Technical Specifications

List No	MCB10C1-06	MCB10C1-10	MCB10C1-16	MCB10C1-20	MCB10C1-25	MCB10C1-32	MCB10C1-40	MCB10C1-50	MCB10C1-63
Rated current(In)	06	10	16	20	25	32	40	50	63
Rate voltage(Un)	230/240VAC	230/240VAC	230/240VAC	230/240VAC	230/240VAC	230/240VAC	230/240VAC	230/240VAC	230/240VAC
Breaking capacity	Icn=Isc= 10KA	Icn=Isc= 10KA	Icn=Isc= 10KA	Icn=Isc= 10KA	Icn=Isc= 10KA	Icn=Isc= 10KA	Icn=Isc= 10KA	Icn=Isc= 10KA	Icn=Isc= 10KA
Rated frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Tripping characteristics	C	C	C	C	C	C	C	C	C
Number of poles	1P	1P	1P	1P	1P	1P	1P	1P	1P
Rated impulse withstand voltage(Uimp)	4kV	4kV	4kV	4kV	4kV	4kV	4kV	4kV	4kV
Electrical endurance	10000 cycles	10000 cycles	10000 cycles	10000 cycles	10000 cycles	10000 cycles	10000 cycles	10000 cycles	10000 cycles
Mechanical endurance	20000 cycles	20000 cycles	20000 cycles	20000 cycles	20000 cycles	20000 cycles	20000 cycles	20000 cycles	20000 cycles
Terminal	Pillar type	Pillar type	Pillar type	Pillar type	Pillar type	Pillar type	Pillar type	Pillar type	Pillar type
Cable termination	25mm²	25mm²	25mm²	25mm²	25mm²	25mm²	25mm²	25mm²	25mm²
Torque of screw	2.5Nm	2.5Nm	2.5Nm	2.5Nm	2.5Nm	2.5Nm	2.5Nm	2.5Nm	2.5Nm
IP degree	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20
Standards	BS EN 60439-3	BS EN 60439-3	BS EN 60439-3	BS EN 60439-3	BS EN 60439-3	BS EN 60439-3	BS EN 60439-3	BS EN 60439-3	BS EN 60439-3
Dimensions (mm HxWxD)	83 x 17.8 x 66.7	83 x 17.8 x 66.7	83 x 17.8 x 66.7	83 x 17.8 x 66.7	83 x 17.8 x 66.7	83 x 17.8 x 66.7	83 x 17.8 x 66.7	83 x 17.8 x 66.7	83 x 17.8 x 66.7