



DATA SHEET FOR DOMESTIC MCBs TYPE C

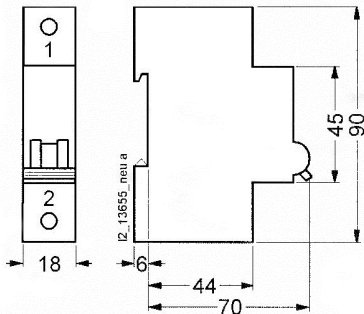
Catalogue Numbers: NHXLC03, NHXLC06, NHXLC10, NHXLC16,
NHXLC20, NHXLC32, NHXLC40, NHXLC50



Technical Specification

Standards	BSEN 60 898-1
Amperage	3, 6, 10, 16, 20, 32, 40, 50
Tripping Characteristic	C
Rated Operational Voltage	230 V AC 24 V AC (Min)
Rated Switching Capacity Icn acc. to IEC 60898-1	6kA
Insulation Coordination Rated Insulation Voltage	250 V AC
Degree of Pollution for Overvoltage Category	2/III
Handle End Position, Sealable	Yes
Degree of Protection	IP20 with connected conductors
CFC and Silicone Free	Yes
Mounting	Yes (Din rail mounted)
Terminal Torque	2.3 Nm
Conductor Cross Sections	0.75 – 25mm ²
Mains Connection	Any (Line and Load is marked on the device)
Mounting Position	Any
Service Life	20000
Ambient Temperature	-25 - +45°C
Storage Temperature	-40 - +75°C
Dissipation Power Loss (W) at AC	2.6W

Dimensional drawings



Zs Values

	6A	10A	16A	20A	32A	40A
NHXL MCB	3.64 Ω	2.19 Ω	1.37 Ω	1.09 Ω	0.68 Ω	0.55 Ω

Using a value for factor Cmin of 0.95



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