

Specificații



Eaton EP-501065

HLN-C40/1N . Miniature circuit breaker (MCB), 40 A, 1p+N, characteristic: C

Specificații generale

PRODUCT NAME	Eaton Moeller series xEffect - FAZ-DC MCB
CATALOG NUMBER	EP-501065
EAN	9010653033509
PRODUCT LENGTH/DEPTH	80 mm
PRODUCT HEIGHT	75 mm
PRODUCT WIDTH	17.5 mm
PRODUCT WEIGHT	0.124 kg
COMPLIANCES	CE Marked RoHS conform
MODEL CODE	HLN-C40/1N



Powering Business Worldwide

Informații suplimentare

CURRENT LIMITING CLASS	3
FEATURES	Additional equipment possible Concurrently switching neutral conductor
SPECIAL FEATURES	linear, per +1 °C, results in a 0.5% reduction of current carrying capacity
SUITABLE FOR	Flush-mounted installation

Verificarea designului conform cu IEC/EN 61439 - date tehnice

AMBIENT OPERATING TEMPERATURE - MAX	75 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT	7.4 W
HEAT DISSIPATION CAPACITY	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT	0 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	40 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT	0 W

Programul de livrare

AMPERAGE RATING	40 A
NUMBER OF POLES	Single-pole + N
NUMBER OF POLES (PROTECTED)	1
NUMBER OF POLES (TOTAL)	2
RELEASE CHARACTERISTIC	C
TYPE	Miniature circuit breaker

Technical data - electrical

FREQUENCY RATING	50/60 Hz
FREQUENCY RATING - MAX	60 Hz
FREQUENCY RATING - MIN	50 Hz
OVERVOLTAGE CATEGORY	III
POLLUTION DEGREE	2
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4 kV
RATED INSULATION VOLTAGE (UI)	440 V
RATED OPERATIONAL VOLTAGE (UE) - MAX	230 V
RATED SHORT-CIRCUIT BREAKING CAPACITY (IEC/EN 60898-1) - ICN AT 230 V	4.5 kA
RATED SHORT-CIRCUIT BREAKING CAPACITY (IEC/EN 60898-1)- ICN AT 400 V	4.5 kA
RATED SWITCHING CAPACITY (IEC/EN 60898-1)	4.5 kA
VOLTAGE RATING	230 V AC
VOLTAGE TYPE	AC

Technical data - mechanical

BUILT-IN DEPTH 65.5 mm

**CONNECTABLE
CONDUCTOR CROSS
SECTION (MULTI-WIRED)
- MAX** 16 mm²

**CONNECTABLE
CONDUCTOR CROSS
SECTION (MULTI-WIRED)
- MIN** 1 mm²

**CONNECTABLE
CONDUCTOR CROSS
SECTION (SOLID-CORE) -
MAX** 16 mm²

**CONNECTABLE
CONDUCTOR CROSS
SECTION (SOLID-CORE) -
MIN** 1 mm²

DEGREE OF PROTECTION IP20

**WIDTH IN NUMBER OF
MODULAR SPACINGS** 1

Resurse

CHARACTERISTIC CURVE [eaton-xeffect-faz-dc-mcb-characteristic-curve-003.jpg](#)

[eaton-xeffect-faz-dc-mcb-characteristic-curve-005.jpg](#)

DESENE [eaton-xeffect-faz-dc-mcb-dimensions-005.jpg](#)
[eaton-xeffect-faz-dc-mcb-3d-drawing-003.jpg](#)

**INSTRUCȚIUNI DE
INSTALARE** [eaton-mcb-rccb-rcbo-g9-il019140zu.pdf](#)

PEP ECO-PASSPORT [eaton-non-selective-universal-mcb-pep-eato-00058-v0101-en.pdf](#)

SCHEME ELECTRICE [eaton-xeffect-faz-dc-mcb-wiring-diagram-003.jpg](#)

DENUMIREA PROIECTULUI:

NUMĂRUL PROIECTULUI:

PREGĂTIT DE:

DATA:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Irlanda
Eaton.com

© 2026 Eaton. Toate drepturile rezervate

Urmăriți-ne pe rețelele de socializare
pentru a obține cele mai noi
informații despre produse și
asistență.

