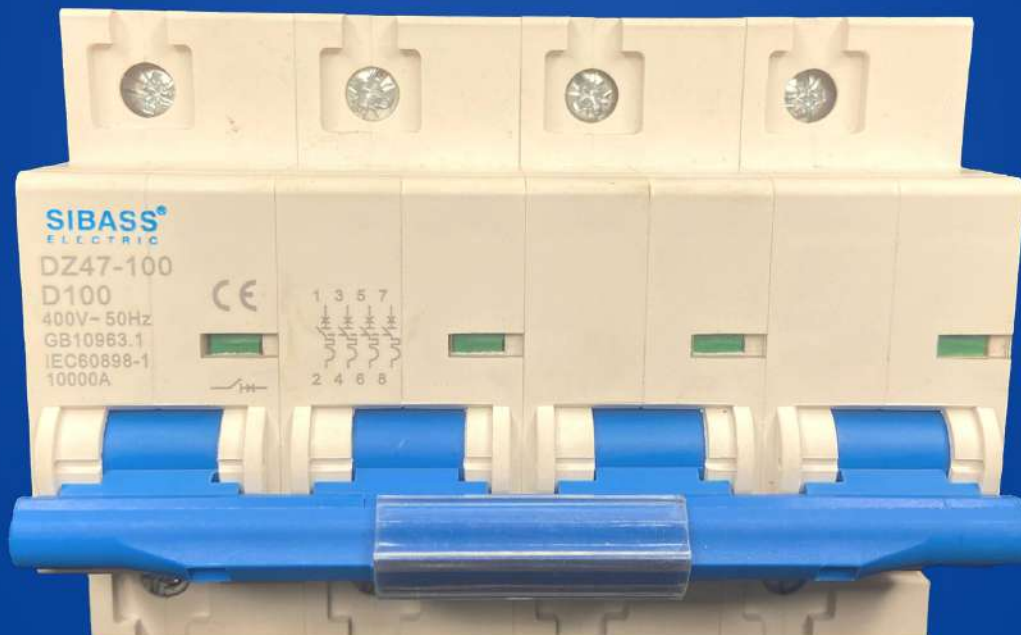




CE
ISO9001



Network type
AC



Pole description
4 P

AC MCB 100A 4POLE



TECHNICAL DETAILS

Device application	Distribution
Product or component type	Miniature circuit-breaker
Number of protected poles	4
[In] rated current	100 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	c
Utilisation category	Category A conforming to EN/IEC 60947-2
Suitability for isolation	Yes conforming to EN/IEC 60947-2
Network frequency	50/60 Hz
[Ue] rated operational voltage	380...415 V AC 50/60 Hz, ≤ 500 V DC, 220...240 V AC 50/60 Hz 230...400 V AC 50/60 Hz
Magnetic tripping limit	8 x In +/- 20 %
[Ics] rated service breaking capacity	7.5 kA conforming to EN/IEC 60947-2 - 380...415 V AC 50/60 Hz 6 kA conforming to EN/IEC 60947-2 - 220...250 V DC



Breaking capacity	10000 A Icn at 230...400 V AC 50/60 Hz conforming to EN/IEC 60898-1 6 kA Icu at 440 V AC 50/60 Hz conforming to EN/IEC 60947-2 20 kA Icu at 220...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 10 kA Icu at 380...415 V AC 50/60 Hz conforming to EN/IEC 60947-2 10 kA Icu at ≤ 500 V DC conforming to EN/IEC 60947-2
Limitation class	3 conforming to EN/IEC 60947-2
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to EN/IEC 60947-2
[Uimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-2
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON/OFF indication
Mounting mode	Clip-on
Mounting support	35 mm symmetrical DIN rail
Comb busbar and distribution block compatibility	Top: YES
Colour	White
Mechanical durability	20000 cycles
Electrical durability	5000 cycles conforming to IEC 60947-2
Connections - terminals	Tunnel type terminals 1...50 mm ² rigid Tunnel type terminals 1.5...35 mm ² flexible
Wire stripping length	15 mm
Tightening torque	3.5 N.m
Earth-leakage protection	Separate block

DIMENSION

