



CE
ISO9001



Network type
AC



Pole description
4 P

AC MCB 32A 4POLE



TECHNICAL DETAILS

Device application	Distribution
Product or component type	Miniature circuit-breaker
Number of protected poles	4
[In] rated current	32 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	240 V AC 50/60 Hz, 380.415 V AC 50/60 Hz, 220 250V DC
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 240 V AC 50/60 Hz conforming to EN/IEC 60898-1
	10000 A Icn at 415 V AC 50/60 Hz conforming to EN/IEC 60898-1
	15 kA Icu at 380...415 V AC 50/60 Hz conforming to EN/IEC 60947-2
	6 kA Icu at 220...250 V DC conforming to EN/IEC 60947-2
Limitation class	3 conforming to EN/IEC 60898-1 , 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 DIN rail
Comb busbar and distribution block compatibility	Top: YES
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminals (bottom) 25 mm ² flexible
	Tunnel type terminals (bottom) 35 mm ² rigid , Biconnect (top)
Wire stripping length	13 mm for top or bottom connection
Tightening torque	3.5 N.m
Earth-leakage protection	Separate block

DIMENSION

