PROMFACTOR

Residual current circuit breaker with over-current protection FAP6-AC "C" 40A/0,03A 2P 6кА

Order code: FAP06C4030AC



Technical specifications

Main	
Standard	IEC 61009
Type	RCBO
Series	FAP6-AC
Number of poles	1P+N
Rated current In, A	40
Leakage current IΔn, mA	30
Network type	AC
Sensitivity to leakage current	AC
Rated frequency f, Hz	50/60
Rated voltage Un, V	~230
Tripping characteristics	C
Limiting cwitching capacity Icu, A	6 000
Rated voltage of the insulation Ui, V	500
Rated impulse withstand voltage Uimp, kV	4
Trip unit technology	electromagnetic/thermal
Selectivity class	3
DIN rail mounting	TN 35
Mechanical service life (cycles) Electrical service life (cycles)	10 000 4 000
Cross-section of connecting conductors, mm²	up to 16
Differential protection type	electronic
Release time, s	≤0.1
Bolt tensioning torque, Nm	0.8
Connecting of busbar	no
Connecting of additional devices	no
Mounting mode	any
Sealing option ON/OFF	yes
Height, mm	80
Width, mm	36
Depth, mm	74
Weight, kg	0.160

Environment	
Protection class	IP20 conforming to IEC 60529
Pollution degree	3 conforming to EN/IEC 60947-2
Altitude above sea level, m	0...2 000
Operating temperature range, °C	-25...+55
Storage temperature range, °C	-25...+70
Warranty	5 years