



Description Switch disconnector
Code 90 AM Range
No. of poles 4P
Rated current 40 A
AC Rated operational voltage (Ue) 415 V

ELECTRICAL CHARACTERISTICS

Standard	EN 60947-3
Rated insulation voltage (Ui)	500 V
Rated impulse withstand voltage (Uimp)	4 kV
Rated frequency (Hz)	50/60 Hz
Use category	AC-23B
Rated short-time withstand current for 1s (Icw)	480 A
Power dissipation per pole	1,5 W
Electrical endurance	5.000 maneuvers

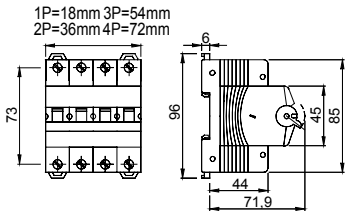
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MECHANICAL CHARACTERISTICS

Mechanical life	20.000 maneuvers
Screwdriver suggested	PZ2
Rated tightening torque	2 Nm
Max rigid cable section	≤ 1x35 mm2 - ≤ 2x16 mm2 - ≤ 1x16 + 2x10 mm2
Max. section flex. cables	≤ 1x35 mm2 - ≤ 2x16 mm2 - ≤ 1x16 + 2x10 mm2
IP degree	IP20
Working temperature	-5°C + +40°C
Tropicalization	55°C - UR 95%

- Upline/downline power supply	Yes
- Biconnection (cable + fork combs)	Yes (downstream only)
- Lockable	No

DIMENSIONAL



STANDARDS/APPROVALS

