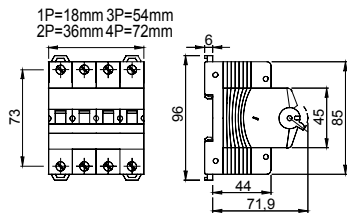


Description	Switch disconnector
Code	90 AM Range
No. of poles	2P
Rated current	80 A
AC Rated operational voltage (Ue)	415 V

ELECTRICAL CHARACTERISTICS		- MECHANICAL CHARACTERISTICS	
Standard	EN 60947-3	Mechanical life	20.000 maneuvers
Rated insulation voltage (Ui)	500 V	Screwdriver suggested	Philips
Rated impulse withstand voltage (Uimp)	4 kV	Rated tightening torque	2.5 Nm
Rated frequency (Hz)	50/60 Hz	Max rigid cable section	≤ 1x50 mm ² - ≤ 2x25 mm ² - ≤ 3x16 mm ²
Use category	AC-22A	Max. section flex. cables	≤ 1x70 mm ² - ≤ 2x35 mm ² - ≤ 1x16 + 2x25 mm ²
Rated short-time withstand current for 1s (Icw)	960 A	IP degree	IP20
Power dissipation per pole	3,2 W	Working temperature	-5°C + +40°C
Electrical endurance	3.000 maneuvers	Tropicalization	55°C - UR 95%
-		Upline/downline power supply	Yes
-		Biconnection (cable + fork combs)	Yes (downstream only)
-		Lockable	No

DIMENSIONAL



STANDARDS/APPROVALS

