



Description Switch disconnecter with accessory option

Code 90 AM Range

No. of poles 2P

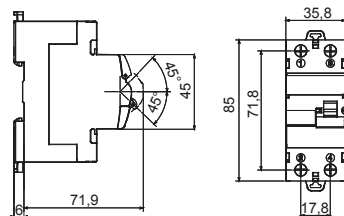
Rated current 40 A

AC Rated operational voltage (Ue) 415 V

ELECTRICAL CHARACTERISTICS

Standard	EN 60947-3	-	MECHANICAL CHARACTERISTICS	-
Rated insulation voltage (Ui)	500 V	Mechanical life	20.000 maneuvers	
Rated impulse withstand voltage (Uimp)	4 kV	Screwdriver suggested	PZ2	
Rated frequency (Hz)	50/60 Hz	Rated tightening torque	3 Nm	
Use category	AC-23A	Max rigid cable section	≤ 1x35 mm ² - ≤ 2x16 mm ² - ≤ 1x16 + 2x10 mm ²	
Rated short-time withstand current for 1s (Icw)	800 A	Max. section flex. cables	≤ 1x35 mm ² - ≤ 2x16 mm ² - ≤ 1x16 + 2x10 mm ²	
Power dissipation per pole	2,8 W	IP degree	IP20	
Electrical endurance	5.000 maneuvers	Working temperature	-25°C + +60°C	
-		Tropicalization	55°C - UR 95%	
-		Upline/downline power supply	Si	
-		Biconnection (cable + fork combs)	Yes (upstream and downstream)	
-		Lockable	Yes, with GW96041	

DIMENSIONAL



STANDARDS/APPROVALS

