



Description Switch disconnector with accessory option

Code 90 AM Range

No. of poles 4P

Rated current 80 A

AC Rated operational voltage (Ue) 415 V

ELECTRICAL CHARACTERISTICS

Standard	EN 60947-3	Mechanical life	20.000 maneuvers
Rated insulation voltage (Ui)	500 V	Screwdriver suggested	PZ2
Rated impulse withstand voltage (Uimp)	4 kV	Rated tightening torque	3 Nm
Rated frequency (Hz)	50/60 Hz	Max rigid cable section	≤ 1x35 mm ² - ≤ 2x16 mm ² - ≤ 1x16 + 2x10 mm ²
Use category	AC-22A	Max. section flex. cables	≤ 1x35 mm ² - ≤ 2x16 mm ² - ≤ 1x16 + 2x10 mm ²
Rated short-time withstand current for 1s (Icw)	1.200 A	IP degree	IP20
Power dissipation per pole	2,8 W	Working temperature	-25°C ÷ +60°C
Electrical endurance	5.000 maneuvers	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

