Product Data Sheet
GW67255N
IB Range



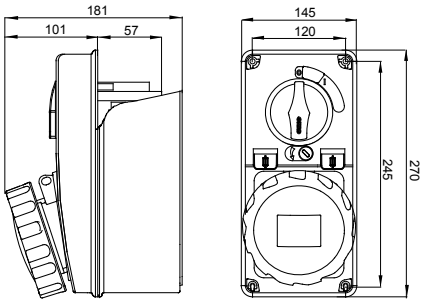
Industrial-type socket-outlets conforming to IEC 309 Standard, with mechanical interlock consisting of a circuit breaker enabling the plug to be connected and disconnected only in the open position, and the switch to close only with the plug inserted. Wide range including models with rotary switch and fuseholder base, AUTOMATIKA with 6kA C characteristic miniature circuit breaker, and version with safety transformer. High application versatility thanks to the possibility of assembly in back-mounting and flush-mounting boxes, and boards of the 68 Q-DIN and Q-MC ranges.

Type of fuse	Ø 22x58 mm	Type	Vertical
Fuse breacking capacity	> 50 kA	Thermo-pressure with ball	125 °C (IB socket) - 80 °C (bottom)
Rated insulation voltage (Ui)	500 V	IP degree	IP67
No. of poles	3P+N+E	Mechanical resistance	IK08
Frequency	50/60 Hz	Operating temperature	-25 +40 °C
Protection	Fuse-holder base (CBF)	With back-mounting box	Yes
Electrocod	2222	Glow wire test	850 °C (IB socket) - 650 °C (bottom)
Colour	Black	Breaking capacity (Icc)	10 kA
Weight	Max. 2.5 Kg	IB socket outlet rated current (In)	48 A
Rated impulse withstand voltage (Uimp)	4 kV	Rated current (A)	63
Reference h	7	Rated voltage	480 - 500 V

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluited	Concentrated	Diluited	Hexane	Benzol	Acetone	Alcohol		
Resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance	Limited resistance	Not resistant	Not resistant	Limited resistance	Limited resistance	Resistant

DIMENSIONAL



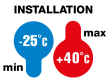
TECHNICAL SYMBOLOGY



125 °C (IB socket) - 80 °C (bottom)

IP IP67

IK IK08



-25 +40 °C

GWT 850 °C (IB socket) - 650 °C (bottom)

STANDARDS/APPROVALS

GEWISS S.p.A. Via A. Volta, 1
24069 Cenate Sotto - Bergamo - Italy
tel. +39 035 94 61 11 fax +39 035 94 69 09
Company subject to the management and coordination of Polifin S.p.A.

www.gewiss.com
sat@gewiss.com
Last update 31/10/2026

Data, measures, designs and pictures are shown only as informative purposes, and could be changed without previous notice