

IKONA SERIES

EMPTY SURFACE MOUNTING CONSUMER UNITS



REFERENCE STANDARDS

IEC EN 62208
IEC EN 60670-1
IEC EN 60670-24

MARKINGS AND DIRECTIVES



VERSIONS



8-12-18-24-36-54-72 DIN

TECHNICAL CHARACTERISTICS

Protection degree:	IP66
Installation temperature:	-25°C +60°C
Self extinguishing degree (GWT):	650°C
Material:	Thermoplastic
Impact resistance (IK degree):	IK09
Cable entries:	Blank side
Dissipable power:	15÷89W
Colour:	Grey RAL 7035
Terminal blocks fixing possibility:	Yes
Insulation class:	Class II (double insulation) □

IKONA Series consumer units make it easier for the installer to certify panels for photovoltaic installations (PVA) according to IEC EN 61439-2 annex DD.

ADDITIONAL TERMINAL BLOCK CONNECTION CAPACITY (5x10mmq+5x16mmq)

Nominal size mm ²	Rated current (A)	Type of conductor	Conductors section (mm ²)										
			0,75	1	1,5	2,5	4	6	10	16	25	35	50
10	57	rigid	-	-	1÷4	1÷3	1÷2	1	1	-			
		flexible	-	-	1÷4	1÷3	1÷2	1	-	-			
16	76	rigid	-	-	-	1÷4	1÷3	1÷2	1	1			
		flexible	-	-	-	1÷4	1÷3	1÷2	1	-			



BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

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

Resistance values to chemical agents have to be considered indicative. For further information and specific substances, contact the technical service.