



- DESIGN: MODULAR
- DEGREE OF PROTECTION: IP65
- YEARS OF WARRANTY: 5
- UV RESISTANCE: YES
- READY TO CONNECT: YES
- WEIGHT: 2.850 KG



The connection panel from the Polish manufacturer KENO serves as a disconnect switch and provides overcurrent protection on the direct current side. It is designed for use in grounded and isolated photovoltaic installations. Due to the high degree of IP protection, outdoor installation is possible. The design of the switchgear is intended for surface mounting. Depending on the equipment, switchboards can perform various functions.

BASIC PARAMETERS DC SIDE

Number of inputs PV string outputs	2 2
Quantity Type of DC surge arrester Type	0 0 -
Overcurrent protection	4 x 20A gPV
DC disconnect	(1)16A
Connection type	Array MC4 Stäubli

ELECTRICAL AND MECHANICAL PARAMETERS OF THE HOUSING

Model	PHS 12 T
Number of fields	12
Dimensions of housing without chokes and MC4 (Length Width Height)	144.00 259.00 319.00
Design in accordance with	EN 60670-1, EN 62208
Level of security	IP65
Protection class	II
Rated insulation voltage U_i	400 V AC, 1500 V DC
The incandescent rod test	650°C
Impact resistance	IK08
UV resistance	YES

Recyclable plastic

bezhalogenowy

Working temperature

-25°C - +60°C

Overcurrent protection applied gPV DC

Model	10X38 1000V gPV 20A
Characteristic	gPV
Rated current	20A
Rated voltage	1000V DC
fuse	10,3 x 38 mm

Zastosowany DC disconnector (1)

Model	Ex9IP 16A
Made in accordance with	IEC/EN 60947-3
Rated voltage	500 (2P), 750 (3P), 1000 (4P)
Rated current	16
Category of use	DC-22B
Rated voltage of the insulation U_i	1000V
Rated impulse withstand voltage U_{imp}	6 kV
Rated short-time withstand current I_{cw} 1s	12x I_e
Rated current short-circuit switched I_{cm} (wartość szczytowa)	20x I_e
Mechanical durability	20 000 connections
Electrical durability	2 000 connections

