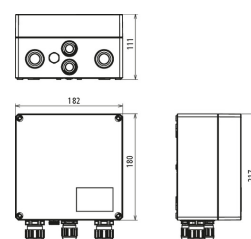
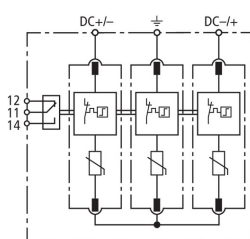


NEW DCU 2 YPV 1100 1M 2S (900 913)



Figure without obligation



String combiner box for photovoltaic systems up to 1100 V DC for protecting one MPP input and two strings.
With surge protection and Push-in connection for the input and output side.

Type	DCU 2 YPV 1100 1M 2S
Part No.	900 913
SPD according to EN 61643-31 / IEC 61643-31	type 2 / class II
Max. PV voltage (U_{CPV})	1100 V
Short-circuit current rating (I_{SCP})	1000 A
Total discharge current (8/20 μ s) (I_{total})	40 kA
Nominal discharge current (8/20 μ s) [(DC+/DC-) --> PE] (I_n)	20 kA
Max. discharge current (8/20 μ s) [(DC+/DC-) --> PE] (I_{max})	40 kA
Voltage protection level (U_P)	≤ 3.8 kV
Voltage protection level at 5 kA (U_P)	≤ 3.5 kV
Nominal load current (I_L)	40 A
Response time (t_A)	≤ 25 ns
Operating temperature range (T_U)	-35 °C ... +80 °C
Operating state / fault indication	green / red
Number of ports	1
Cross-sectional area (min.)	2.5 mm ² solid / flexible
Cross-sectional area (max.)	6 mm ² solid / flexible
Place of installation	outdoor
Degree of protection	IP 65
Type	with pressure compensating element
Cover	transparent cover with product label
Colour of enclosure	grey
Number of cable entries	3x Ø3-7 mm
Weight	1,32 kg
Customs tariff number	85371098
GTIN	4013364492455
PU	1 Stk

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.