

ML System is a brand that for 15 years has been focusing on solutions that are in line with the trend of environmental protection, savings and the necessary process of energy transformation, while maintaining the aesthetics and timeless design. The company's experience allows for the design of individual and innovative solutions tailored to the needs of each recipient, as well as the production and assembly of the designed solutions.



MACHINE  
WIRE  
PROCESSING  
  
QUALIFIED  
PERSONNEL

HIGH QUALITY  
OF THE  
FINAL PRODUCT

In response to the expectations of customers, legal requirements and safety requirements during the production of products, an Integrated Quality Management System was implemented, compliant with ISO standards in the field of Quality, Safety, Energy and Environment.

We also prefabricate switchgears tailored to the individual needs of the recipient. **Feel free to contact us.**

[rozdzielnice@mlsystem.pl](mailto:rozdzielnice@mlsystem.pl)



SWITCHGEAR FOR PV INSTALLATIONS  
ON THE DC AND AC SIDE



Check the offer  
on the ML System website



[sklep.mlsystem.pl](https://sklep.mlsystem.pl)



+48 507 201 070







[rozdzielnice@mlsystem.pl](mailto:rozdzielnice@mlsystem.pl)

[www.mlsystem.pl](http://www.mlsystem.pl)

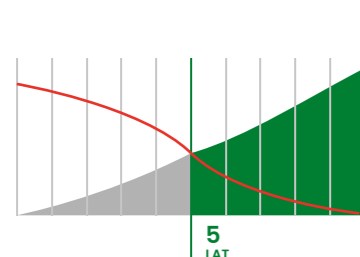
The ML SYSTEM assortment includes a wide selection of switchgears that enable a safe, optimal and standard-compliant (including PN-HD 60364-7-712) connection of a photovoltaic installation to the power grid. ML System switchgears are fully wired and equipped with overvoltage protection, as well as protection against the effects of short circuits and overloads.

ML System switchgears can be connected quickly and easily directly on the construction site.

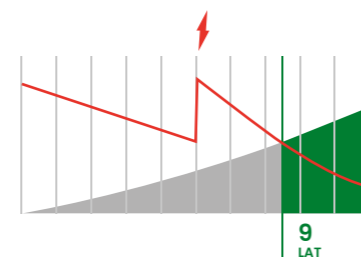
**What distinguishes ML System switchgears:**

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| <p> <b>Eliminating the risk of fire in PV installations</b><br/>No connections via panel MC4 connectors</p> <p> <b>CE mark and declarations of conformity</b><br/>Downloadable on the manufacturer's website</p> <p> <b>The highest quality components</b><br/>Manufacturers: DEHN, Schneider, Hensel, Spelsberg, Legrand, Phoenix-Contact, Wago</p> | <p> <b>Unique identification</b><br/>Warning signs of the presence of voltage (DC/AC)</p> <p> <b>Quality control</b><br/>Proprietary IMS system</p> <p> <b>Security</b><br/>Cautious approach to the use of fuse bases</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Optimize the payback time of your PV installation.  
Eliminate the risk of overvoltages, failures and non-payment of compensation.  
Bet on high quality, knowledge and experience.



Return from classic photovoltaics  
(for installations protected by  
ML System switchgears)



Return from classic photovoltaics  
in the event of damage  
(for an installation that is not  
properly secured)

 Costs  Income  Failure

**High-quality** components and applied **production standards** guarantee full protection.

**A set of devices with surge protection on the DC side for indoor applications**



HUN: IP65 switchgear with surge protection DEHN T1+T2 protecting the MPP Tracker of the inverter. In the RDC03/1M/T1+T2/Z and RDC04/2M/T1+T2/Z models, the connections are made by Phoenix Contact spring bar terminal blocks with the option of paralleling inside the housing.

**A set of devices with overcurrent and surge protection on the AC side for indoor applications**



switchgear with DEHN T2 overvoltage protection and overcurrent protection. The lead-outs of the wires are made by spring strip connectors. Schneider K60N series overcurrent protection.

**A set of devices with surge protection on the DC side for outdoor applications**



HUN: IP65 UV resistant switchgear with DEHN T1+T2 surge protection to protect the MPP Tracker of the inverter. In models: RDC13/1M/T1+T2/Z/UV, RDC14/2M/T1+T2/Z/UV, RDC15/3M/T1+T2/Z/UV, RDC16/4M/T1+T2/Z/UV, RDC17/5M/T1+T2/Z/UV, RDC18/6M/T1+T2/Z/UV oraz RDC19/10M/T1+T2/Z/UV connections were made by Phoenix Contact spring terminal blocks with the option of paralleling inside the housing.

**A set of devices with overcurrent and surge protection on the AC side for outdoor applications**



IP65 UV-resistant switchgear with DEHN T2 surge protection and overcurrent protection. The lead-outs of the wires were made through strip connectors. Schneider K60N series overcurrent protection.