

# Han® 100A Single Protected Module



Pushing Performance  
Since 1945



## Description

We are pleased to introduce the new Han 100A protected module. Its main feature is the additional IP20 finger protection on the male side. It is 100% compatible with the existing Han 100A single module and has the same technical characteristics and dimensions. The IP20 touch protection is given through a preinstalled protective element in the male module. In addition, plug contacts with protective caps must be used.

## Links to Other Materials



- [B2B Product Pages](#)
- [Product Highlight](#)

## Specs

- Rated Current: 100A
- Rated Voltage: 830 V
- IP20 Finger Protection
- -40...+125C
- Mating Cycles: ≥ 500
- Crimp termination
- Material
  - Aluminum die-cast
  - Powdered coated
  - NBR seal
- UL 1977
- CSA – C22.2
- DNV GK
- IEC 60664-1 and 61984

## Markets

- Machinery
- Robotics
- Railway
- Energy

## Applications

- Power conversion systems
- Outdoor machinery
- Windfarm interfaces
- Remote energy storage
- Jumper cabling
- Manufacturing machinery
- Distribution boxes
- Conveyor equipment

## Feature

## Advantage

## Benefit

- |  |                                     |                                    |
|--|-------------------------------------|------------------------------------|
| ■ IP20 touch protection for installation and maintenance | ■ Installation friendly             | ■ Reduces risk for handling        |
| ■ Same dimensions as standard 100A module                | ■ Easy upgrade of existing solution | ■ No customer design modifications |