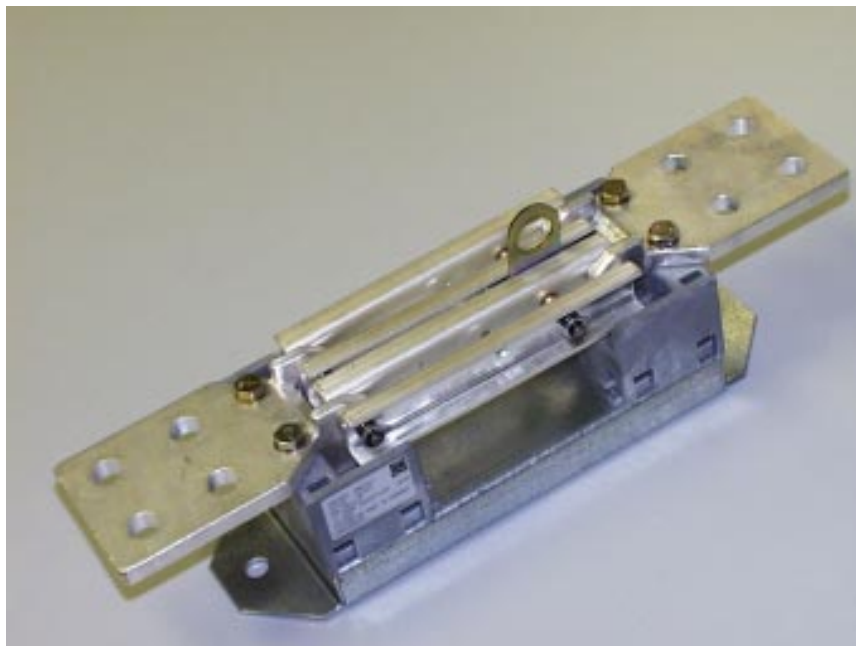


OFF-Load Disconnectors Single Pole for hook eye operation

400 - 4000 Amps



Other Products:

OFF-Load Disconnectors 2- to 4-poles

ON-Load Disconnectors 1- to 4-poles

Tap Changers

Special designed switches acc. to customers requirement



**OFF-Load Disconnectors, Single Pole
 for hook eye operation
 400 - 4000 Amps
 HMA-Series**

Application

HMA-Series Disconnectors can interrupt circuits only under OFF-Load conditions. The OFF-Load Disconnectors protect other high quality electrical equipment against any back voltage.

The OFF-Load Disconnectors are use as bus couplers of busbar disconnectors in any kind of switchboards.

Description

The moving contacts are designed as double or multiknife contacts. The fixed contacts have a large cross section. They are made of high quality silver plated electrolytic copper.

Special plating e.g. nickel, tin or gold are possible.

The moulding parts are made of glasfibre reinforced polyamid or polyester with excellent thermal,

mechanical and electrical endurance. The material is non tracking.

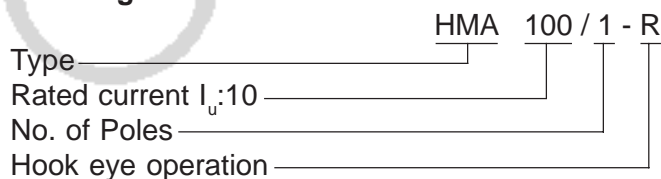
Operation

The single pole OFF-Load Disconnectors are operated in standard by a hook eye.

Standards, Regulations

IEC 60947-3 VDE 0660 Teil 107
 VDE 0100

Ordering Number



Ordering details / Technical Data

Art.-No.	Type	Rated operational current I _u	Rated operational voltage	Rated short time current	Mechanical endurance
120410	HMA 40/1-R	400 A	415 V	25 kA	3000
120510	HMA 63/1-R	630 A	415 V	50 kA	3000
	HMA 80/1-R	800 A	415 V	50 kA	3000
120610	HMA 100/1-R	1000 A	415 V	50 kA	3000
120710	HMA 125/1-R	1250 A	415 V	50 kA	3000
120810	HMA 160/1-R	1600 A	415 V	70 kA	1000
120910	HMA 200/1-R	2000 A	415 V	70 kA	1000
121010	HMA 250/1-R	2500 A	415 V	90 kA	1000
121110	HMA 315/1-R	3150 A	415 V	90 kA	1000
121210	HMA 400/1-R	4000 A	415 V	90 kA	1000

Special designs

- Switches with special dimensions
- Special plated contacts
- Auxiliary switches possible
- Switches for higher operational voltage
- Switches for DC-use

- Switches with mechanical interlock
- Switches with electro-mechanical interlock
- Switches with knife-parallel fixed contacts