# Product data sheet Characteristics

## MGFL1003C

### Switch disconnector 100A TP&N

#### Main

Range of product	MGF fusegear
Product or component type	Enclosed switch disconnector
Poles description	3P + N
[Ue] rated operational voltage	415 V
[le] rated operational current	100 A

#### Complementary

Mechanical interlocking	Door interlocking function	
Network type	AC	
Network frequency	50/60 Hz	
Utilisation category	AC-20A	
	AC-23B	
	AC-21A	
	AC-22A	
[Uimp] rated impulse withstand voltage	6 kV	
[lcw] rated short-time withstand current	1300 kA	
[lcm] rated short-circuit making capacity	3.5 kA	
Maximum power	55 kW	
Control type	Handle	
Provision for padlocking	Handle padlockable in on and off position	
Cable cross section	50 mm²	
IP degree of protection	IP41	
Standards	BS EN 60947-3	
Contact position indicator	Yes	
Provided equipment	Removable gland plate with cable knockouts Earthing kit	

#### Offer Sustainability

Compliant EPEU RoHS Declaration
Yes
₫Yes
China RoHS Declaration
Product Environmental Profile
No need of specific recycling operations
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

#### Contractual warranty

Warranty	18 months