

Environmental Information

2CQB100292

Scope of the declaration

The scope of this document is to give information about environmental aspects and the compliance to the environmental regulations for ABB Miniature Circuit Breakers

Series: S20x MT

x = number of poles.

Company

ABB STOTZ-KONTAKT GmbH
Eppelheimer Str.82
D-69123 Heidelberg
Germany

ABB STOTZ-KONTAKT GmbH is part of the ABB Electrification Business Area, developing, manufacturing and selling products for the electrical installation and automation of buildings, machines and plants.
ABB STOTZ-KONTAKT GmbH is certified ISO 9001, ISO 14001, ISO 45001, ISO 50001.

Product compliance

ABB has implemented a material compliance management system according EN IEC 63000:2018. This includes [ABB List of Prohibited and Restricted Substances](#).
The product series complies with the respective requirements of the RoHS Directive 2011/65/EU in the future insofar no changes of the directive will occur. This includes delegated directive (EU) 2015/863 to the change of amendment II and details as mentioned in EU Declaration of conformity.
Materials, wherever requested by the REGULATION (EC) No. 1907/2006 ("REACH") have been registered at ECHA by the producers.
The product series do not contain PCB, asbestos, cadmium, halogens, silicone and radioactive elements.

Local Division Electrification Products: ABB | Busch-Jaeger | Kaufel | PMA | STRIEBEL & JOHN



ABB STOTZ-KONTAKT GmbH
Postfach 10 16 80
69006 Heidelberg

Eppelheimer Straße 82
69123 Heidelberg
Phone: +49 6221 701-0

E-Mail: info.stotz@de.abb.com
www.abb.de/stotz-kontakt

Head Office:
Heidelberg
Registry Court:
Mannheim
Commercial Register:
HRB 336474
VAT-Id: DE811176562

Chairman of the
Supervisory Board:
Markus Ochsner
Managing Board:
Uwe Laudenklos
(Chairman)
Michael Janzen

Bankers:
Deutsche Bank AG,
Frankfurt
IBAN (€):
DE15120700700240207021
IBAN (foreign currency):
DE03500700100850697400
BIC: DEUTDEFFXXX

RAMS (Reliability, Availability, Maintainability & Safety)

The design and material is proven in various industrial applications and environment for more than 20 years without relevant or systematic failures.

The MCBs are maintenance free.

All devices are approved by third party organizations on the base of the relevant product standards. Certificates are published in the ABB Download Center.

Product Description

Miniature Circuit Breakers S20x MT

contain the following materials (with small variations per type)

material	percentage	
steel	50,2%	
non-iron alloy-components	0,2%	
copper / copper alloys	13,9%	
silver	0,9%	
aluminum	1,6%	
aluminumoxide ¹⁾	(2%)	
silicon dioxide / glass ¹⁾	(7%)	
non-combustible material		66,8%
plastic of housing ²⁾	28,6%	
other plastic material	4,6%	
combustible material		33,2%

¹⁾ used as filler in the plastic materials

²⁾ the plastic materials for the housing are UL-listed

Recycling Information

Treatment			
Recovery			Disposal
Reuse of parts	Recycling or material recovery	Energy recovery or replacement of other material	Unrefined residue
Recyclable mass		58%	
Recoverable mass			91%
			9%

ABB STOTZ-KONTAKT GmbH
Heidelberg, October 2022

i.V. Dr.-Ing. Christian Simonidis
R&D Technology Manager

i.V. Rafael Avila
LPG Quality Manager