

## 1 Products affected

Product hierarchy no.*				Part no.	SBU	Type / Description	Customer part no.
SBU	PG	PGU	Type				
01	001	020	0000000052	0034.6602 to 0034.6621	Circuit Protection	MST 250 T 50 mA – 4 A (short terminals)	n/a
01	001	020	0000000052	0034.6668	Circuit Protection	MST 250 T 2 A (short terminals)	n/a
01	001	020	0000000052	0034.6702 to 0034.6721	Circuit Protection	MST 250 T 50 mA – 4 A (long terminals)	n/a
01	001	020	0000000052	0034.6768	Circuit Protection	MST 250 T 2 A (long terminals)	n/a
01	001	020	0000000052	0034.6802 to 0034.6821	Circuit Protection	MST 250 T 50 mA – 4 A (tape and reel)	n/a
01	001	020	0000000052	0034.6868	Circuit Protection	MST 250 T 2 A (tape and reel)	n/a
01	001	020	0000000052	0034.6868.A	Circuit Protection	MST 250 T 2 A (ammopack)	n/a
01	001	020	0000000052	0034.6815.A	Circuit Protection	MST 250 T 1 A (ammopack)	n/a
01	001	020	0000000052	0034.6813.A	Circuit Protection	MST 250 T 630 mA (ammopack)	n/a
01	001	020	0000000052	0034.6803.A	Circuit Protection	MST 250 T 63 mA (ammopack)	n/a
01	001	020	0000000052	0034.6817.A	Circuit Protection	MST 250 T 1.6 A (ammopack)	n/a
01	001	020	0000000052	0034.6816.BF	Circuit Protection	MST 250 T 1.25 A	n/a
01	001	020	0000000052	0034.6809.A	Circuit Protection	MST 250 T 250 mA (ammopack)	n/a
01	001	020	0000000052	0034.6708.G	Circuit Protection	MST 250 T 200 mA	n/a
01	001	020	0000000113	2040.0609 to 2040.0620	Circuit Protection	MSU 250 T 250 mA – 3.15 A (short terminals)	n/a
01	001	020	0000000113	2040.0709 to 2040.0720	Circuit Protection	MSU 250 T 250 mA – 3.15 A (long terminals)	n/a
01	001	020	0000000113	2040.0809 to 2040.0820	Circuit Protection	MSU 250 T 250 mA – 3.15 A (tape and reel)	n/a

\*SBU (2-digit) / PG (3-digit) / PGU (3-digit) / Type (10-digit)

**Remark:** For a complete list with the affected part numbers see section 7 and attachments.

## 2 Type of change

Revision of the DC voltage rating

Improvement of the breaking capacity of the 4A version

## 3 Detailed description of change

The changes are highlighted in **bold** in the following table:

Type	Rated current	Old breaking capacity @ DC voltage	New breaking capacity @ DC voltage
MST 250	50 mA - 3.15 A	50 A @ 125 VDC	50 A @ <b>63 VDC</b>
	4 A	10 x I <sub>N</sub> @ 125 VDC	<b>50 A @ 63 VDC</b>
	5 A - 6.3 A	10 x I <sub>N</sub> @ 63 VDC	10 x I <sub>N</sub> @ 63 VDC
MSU 250	250 mA - 3.15 A	50 A @ 125 VDC	50 A @ <b>63 VDC</b>

MST 250 / MSU 250					0118.2129	
creation date	created by	release date	released by	notification no.	revision	page
2012-09-17	zempbr	2013-03-19	elmigeth	24452	a	1 of 2

#### 4 Reason of change

Homogenized DC voltage rating

#### 5 Release date

The change is valid from

ww 12/2013

#### 6 Impact of change and recommended action

Criteria	Change	Impact and Action
Form:	No	None
Fit:	No	None
Function:	Yes	New breaking capacity and DC voltage rating
Production Site:	No	None
Product Label:	Yes	New breaking capacity and DC voltage rating on label

#### 7 Reference Documents / Attachments

Document number	Description	Remark
0118.2129.001	Excel list with affected part numbers	0118.2129.001.xls
MST 250	Web Data Sheet MST 250	<a href="#">Web Link MST 250</a>
MSU 250	Web Data Sheet MSU 250	<a href="#">Web Link MSU 250</a>

MST 250 / MSU 250					0118.2129	
creation date	created by	release date	released by	notification no.	revision	page
2012-09-17	zempbr	2013-03-19	elmigeth	24452	a	2 of 2