



CVE-2023-25556

Published on: Not Yet Published

Last Modified on: 04/28/2023 01:36:00 PM UTC

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

Certain versions of [Merten Instabus Tastermodul 1fach System M](#) from [Schneider-electric](#) contain the following vulnerability:

A CWE-287: Improper Authentication vulnerability exists that could allow a device to be compromised when a key of less than seven digits is entered and the attacker has access to the KNX installation.

CVE-2023-25556 has been assigned by cybersecurity@schneider-electric.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

Attack
Vector

Attack
Complexity

Privileges
Required

User
Interaction

ADJACENT_NETWORK

LOW

NONE

NONE

Scope

Confidentiality
Impact

Integrity
Impact

Availability
Impact

UNCHANGED

HIGH

HIGH

HIGH

CVE References

Description Tags

Link

download.schneider-electric.com

[application/pdf](#)

Inactive Link

Not Archived

[MISC download.schneider-electric.com/files?p_Doc_Ref=SEVD-2023-045-03&p_enDocType=Security+and+Safety+Notice&p_File_Name=SEVD-2023-045-03.pdf](https://download.schneider-electric.com/files?p_Doc_Ref=SEVD-2023-045-03&p_enDocType=Security+and+Safety+Notice&p_File_Name=SEVD-2023-045-03.pdf)

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Known Affected Configurations (CPE V2.0)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Schneider-electric	Merten Instabus Tastermodul 1fach System M	-	All	All	All
Operating System	Schneider-electric	Merten Instabus Tastermodul 1fach System M Firmware	1.0	All	All	All
Hardware 	Schneider-electric	Merten Instabus Tastermodul 2fach System M	-	All	All	All
Operating System	Schneider-electric	Merten Instabus Tastermodul 2fach System M Firmware	1.0	All	All	All
Hardware 	Schneider-electric	Merten Jalousie-/schaltaktor Reg-k/8x/16x/10 M. Hb	-	All	All	All
Operating System	Schneider-electric	Merten Jalousie-/schaltaktor Reg-k/8x/16x/10 M. Hb Firmware	1.0	All	All	All
Hardware 	Schneider-electric	Merten Knx Argus 180/220m Up System	-	All	All	All
Operating System	Schneider-electric	Merten Knx Argus 180/220m Up System Firmware	1.0	All	All	All
Hardware 	Schneider-electric	Merten Knx Schaltakt.2x6a Up M.2 Eing.	-	All	All	All
Operating System	Schneider-electric	Merten Knx Schaltakt.2x6a Up M.2 Eing. Firmware	0.1	All	All	All
Hardware 	Schneider-electric	Merten Knx Uni-dimmaktor LI Reg-k/2x230/300 W	-	All	All	All
Operating System	Schneider-electric	Merten Knx Uni-dimmaktor LI Reg-k/2x230/300 W Firmware	1.0	All	All	All
Operating System	Schneider-electric	Merten Knx Uni-dimmaktor LI Reg-k/2x230/300 W Firmware	1.1	All	All	All
Hardware 	Schneider-electric	Merten Tasterschnittstelle 4fach Plus	-	All	All	All
Operating System	Schneider-electric	Merten Tasterschnittstelle 4fach Plus Firmware	1.0	All	All	All
Operating System	Schneider-electric	Merten Tasterschnittstelle 4fach Plus Firmware	1.2	All	All	All
cpe:2.3:h:schneider-electric:merten_instabus_tastermodul_1fach_system_m:-:*****:						
cpe:2.3:o:schneider-electric:merten_instabus_tastermodul_1fach_system_m_firmware:1.0:*****:						
cpe:2.3:h:schneider-electric:merten_instabus_tastermodul_2fach_system_m:-:*****:						
cpe:2.3:o:schneider-electric:merten_instabus_tastermodul_2fach_system_m_firmware:1.0:*****:						
cpe:2.3:h:schneider-electric:merten_jalousie-\Vschaltaktor_reg-k\8x\16x\10_m._hb:-:*****:						
cpe:2.3:o:schneider-electric:merten_jalousie-\Vschaltaktor_reg-k\8x\16x\10_m._hb_firmware:1.0:*****:						
cpe:2.3:h:schneider-electric:merten_knx_argus_180\2\,20m_up_system:-:*****:						

cpe:2.3:o:schneider-electric:merten_knx_argus_180V2\,20m_up_system_firmware:1.0:*****:
cpe:2.3:h:schneider-electric:merten_knx_schaltakt.2x6a_up_m.2_eing.:*****:
cpe:2.3:o:schneider-electric:merten_knx_schaltakt.2x6a_up_m.2_eing._firmware:0.1:*****:
cpe:2.3:h:schneider-electric:merten_knx_uni-dimmaktor_ll_reg-kV2x230V300_w:*****:
cpe:2.3:o:schneider-electric:merten_knx_uni-dimmaktor_ll_reg-kV2x230V300_w_firmware:1.0:*****:
cpe:2.3:o:schneider-electric:merten_knx_uni-dimmaktor_ll_reg-kV2x230V300_w_firmware:1.1:*****:
cpe:2.3:h:schneider-electric:merten_tasterschnittstelle_4fach_plus:*****:
cpe:2.3:o:schneider-electric:merten_tasterschnittstelle_4fach_plus_firmware:1.0:*****:
cpe:2.3:o:schneider-electric:merten_tasterschnittstelle_4fach_plus_firmware:1.2:*****:

No vendor comments have been submitted for this CVE

Social Mentions		
Source	Title	Posted (UTC)
 @CVEreport	CVE-2023-25556 : A CWE-287: Improper Authentication vulnerability exists that could allow a device to be compromis... twitter.com/i/web/status/1...	2023-04-18 18:06:12
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