

# Declaration of Origin

## EMX3



The undersigned, being a duly authorised Chamber of Commerce signatory declares, to the best of my knowledge and belief, this document has been signed by an officer of the company who has been authorised to sign documentary evidence of origin of goods on behalf of the company.

**Part number:** EMX3-aaaau-mc1

**Product Description:** EMX3-aaaau-Vm-Cc-H

- where *aaaa* designates the nominal current rating in Amps.  
*u* designates the utilisation category,  
          B = internal bypass, (IEC60947 rating of AC53b).  
          C = non bypassed, (IEC60947 rating of AC53a).  
*m* designates the mains supply voltage,  
          5 = 200~440 V AC, or  
          7 = 380~690 V AC.  
*c* designates the control supply voltage,  
          1 = 110~210 V AC and 220~440 V AC.  
          2 = 24 V AC or DC.



AuCom Electronics Ltd declares that the EMX3 Soft Starters identified above is manufactured at our premises at 123 Wrights Rd, Christchurch, New Zealand.

The EMX3 series of soft starters are identified by the part number and description on the packaging and product nameplate label.

Declared in Christchurch, New Zealand on 30/06/2020.

Mrs M Parisi  
Quality Manager

AuCom Electronics Ltd, 123 Wrights Road, Christchurch, New Zealand  
T +64 3 338 8280 F +64 3 338 8104 www.aucom.com





**EMX3 Series**

EMX3 STARTERS		
Series	Part Number	Description
EMX3	EMX3-0023B-411	EMX3-0023B-V4-C1-H
EMX3	EMX3-0043B-411	EMX3-0043B-V4-C1-H
EMX3	EMX3-0050B-411	EMX3-0050B-V4-C1-H
EMX3	EMX3-0053B-411	EMX3-0053B-V4-C1-H
EMX3	EMX3-0076B-411	EMX3-0076B-V4-C1-H
EMX3	EMX3-0097B-411	EMX3-0097B-V4-C1-H
EMX3	EMX3-0100B-411	EMX3-0100B-V4-C1-H
EMX3	EMX3-0105B-411	EMX3-0105B-V4-C1-H
EMX3	EMX3-0145B-411	EMX3-0145B-V4-C1-H
EMX3	EMX3-0170B-411	EMX3-0170B-V4-C1-H
EMX3	EMX3-0200B-411	EMX3-0200B-V4-C1-H
EMX3	EMX3-0220B-411	EMX3-0220B-V4-C1-H
EMX3	EMX3-0255B-411	EMX3-0255B-V4-C1-H
EMX3	EMX3-0350B-411	EMX3-0350B-V4-C1-H
EMX3	EMX3-0425B-411	EMX3-0425B-V4-C1-H
EMX3	EMX3-0500B-411	EMX3-0500B-V4-C1-H
EMX3	EMX3-0580B-411	EMX3-0580B-V4-C1-H
EMX3	EMX3-0700B-411	EMX3-0700B-V4-C1-H
EMX3	EMX3-0820B-411	EMX3-0820B-V4-C1-H
EMX3	EMX3-0920B-411	EMX3-0920B-V4-C1-H
EMX3	EMX3-1000B-411	EMX3-1000B-V4-C1-H
EMX3	EMX3-0023B-421	EMX3-0023B-V4-C2-H
EMX3	EMX3-0043B-421	EMX3-0043B-V4-C2-H
EMX3	EMX3-0050B-421	EMX3-0050B-V4-C2-H
EMX3	EMX3-0053B-421	EMX3-0053B-V4-C2-H
EMX3	EMX3-0076B-421	EMX3-0076B-V4-C2-H
EMX3	EMX3-0097B-421	EMX3-0097B-V4-C2-H
EMX3	EMX3-0100B-421	EMX3-0100B-V4-C2-H
EMX3	EMX3-0105B-421	EMX3-0105B-V4-C2-H
EMX3	EMX3-0145B-421	EMX3-0145B-V4-C2-H
EMX3	EMX3-0170B-421	EMX3-0170B-V4-C2-H
EMX3	EMX3-0200B-421	EMX3-0200B-V4-C2-H
EMX3	EMX3-0220B-421	EMX3-0220B-V4-C2-H
EMX3	EMX3-0255B-421	EMX3-0255B-V4-C2-H
EMX3	EMX3-0350B-421	EMX3-0350B-V4-C2-H
EMX3	EMX3-0425B-421	EMX3-0425B-V4-C2-H
EMX3	EMX3-0500B-421	EMX3-0500B-V4-C2-H
EMX3	EMX3-0580B-421	EMX3-0580B-V4-C2-H
EMX3	EMX3-0700B-421	EMX3-0700B-V4-C2-H
EMX3	EMX3-0820B-421	EMX3-0820B-V4-C2-H
EMX3	EMX3-0920B-421	EMX3-0920B-V4-C2-H
EMX3	EMX3-1000B-421	EMX3-1000B-V4-C2-H
EMX3	EMX3-0023B-711	EMX3-0023B-V7-C1-H
EMX3	EMX3-0043B-711	EMX3-0043B-V7-C1-H
EMX3	EMX3-0050B-711	EMX3-0050B-V7-C1-H
EMX3	EMX3-0053B-711	EMX3-0053B-V7-C1-H
EMX3	EMX3-0076B-711	EMX3-0076B-V7-C1-H
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EMX3	EMX3-0170B-711	EMX3-0170B-V7-C1-H
EMX3	EMX3-0200B-711	EMX3-0200B-V7-C1-H
EMX3	EMX3-0220B-711	EMX3-0220B-V7-C1-H

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EMX3	EMX3-0255B-711	EMX3-0255B-V7-C1-H
EMX3	EMX3-0350B-711	EMX3-0350B-V7-C1-H
EMX3	EMX3-0425B-711	EMX3-0425B-V7-C1-H
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EMX3	EMX3-0580B-711	EMX3-0580B-V7-C1-H
EMX3	EMX3-0700B-711	EMX3-0700B-V7-C1-H
EMX3	EMX3-0820B-711	EMX3-0820B-V7-C1-H
EMX3	EMX3-0920B-711	EMX3-0920B-V7-C1-H
EMX3	EMX3-1000B-711	EMX3-1000B-V7-C1-H
EMX3	EMX3-0023B-721	EMX3-0023B-V7-C2-H
EMX3	EMX3-0043B-721	EMX3-0043B-V7-C2-H
EMX3	EMX3-0050B-721	EMX3-0050B-V7-C2-H
EMX3	EMX3-0053B-721	EMX3-0053B-V7-C2-H
EMX3	EMX3-0076B-721	EMX3-0076B-V7-C2-H
EMX3	EMX3-0097B-721	EMX3-0097B-V7-C2-H
EMX3	EMX3-0100B-721	EMX3-0100B-V7-C2-H
EMX3	EMX3-0105B-721	EMX3-0105B-V7-C2-H
EMX3	EMX3-0145B-721	EMX3-0145B-V7-C2-H
EMX3	EMX3-0170B-721	EMX3-0170B-V7-C2-H
EMX3	EMX3-0200B-721	EMX3-0200B-V7-C2-H
EMX3	EMX3-0220B-721	EMX3-0220B-V7-C2-H
EMX3	EMX3-0255B-721	EMX3-0255B-V7-C2-H
EMX3	EMX3-0350B-721	EMX3-0350B-V7-C2-H
EMX3	EMX3-0425B-721	EMX3-0425B-V7-C2-H
EMX3	EMX3-0500B-721	EMX3-0500B-V7-C2-H
EMX3	EMX3-0580B-721	EMX3-0580B-V7-C2-H
EMX3	EMX3-0700B-721	EMX3-0700B-V7-C2-H
EMX3	EMX3-0820B-721	EMX3-0820B-V7-C2-H
EMX3	EMX3-0920B-721	EMX3-0920B-V7-C2-H
EMX3	EMX3-1000B-721	EMX3-1000B-V7-C2-H
EMX3	EMX3-0255C-411	EMX3-0255C-V4-C1-H
EMX3	EMX3-0360C-411	EMX3-0360C-V4-C1-H
EMX3	EMX3-0380C-411	EMX3-0380C-V4-C1-H
EMX3	EMX3-0430C-411	EMX3-0430C-V4-C1-H
EMX3	EMX3-0620C-411	EMX3-0620C-V4-C1-H
EMX3	EMX3-0650C-411	EMX3-0650C-V4-C1-H
EMX3	EMX3-0790C-411	EMX3-0790C-V4-C1-H
EMX3	EMX3-0930C-411	EMX3-0930C-V4-C1-H
EMX3	EMX3-1200C-411	EMX3-1200C-V4-C1-H
EMX3	EMX3-1410C-411	EMX3-1410C-V4-C1-H
EMX3	EMX3-1600C-411	EMX3-1600C-V4-C1-H
EMX3	EMX3-0255C-421	EMX3-0255C-V4-C2-H
EMX3	EMX3-0360C-421	EMX3-0360C-V4-C2-H
EMX3	EMX3-0380C-421	EMX3-0380C-V4-C2-H
EMX3	EMX3-0430C-421	EMX3-0430C-V4-C2-H
EMX3	EMX3-0620C-421	EMX3-0620C-V4-C2-H
EMX3	EMX3-0650C-421	EMX3-0650C-V4-C2-H
EMX3	EMX3-0790C-421	EMX3-0790C-V4-C2-H
EMX3	EMX3-0930C-421	EMX3-0930C-V4-C2-H
EMX3	EMX3-1200C-421	EMX3-1200C-V4-C2-H
EMX3	EMX3-1410C-421	EMX3-1410C-V4-C2-H
EMX3	EMX3-1600C-421	EMX3-1600C-V4-C2-H
EMX3	EMX3-0255C-711	EMX3-0255C-V7-C1-H
EMX3	EMX3-0360C-711	EMX3-0360C-V7-C1-H
EMX3	EMX3-0380C-711	EMX3-0380C-V7-C1-H
EMX3	EMX3-0430C-711	EMX3-0430C-V7-C1-H
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EMX3	EMX3-0790C-711	EMX3-0790C-V7-C1-H
EMX3	EMX3-0930C-711	EMX3-0930C-V7-C1-H
EMX3	EMX3-1200C-711	EMX3-1200C-V7-C1-H
EMX3	EMX3-1410C-711	EMX3-1410C-V7-C1-H
EMX3	EMX3-1600C-711	EMX3-1600C-V7-C1-H

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EMX3	EMX3-0255C-721	EMX3-0255C-V7-C2-H
EMX3	EMX3-0360C-721	EMX3-0360C-V7-C2-H
EMX3	EMX3-0380C-721	EMX3-0380C-V7-C2-H
EMX3	EMX3-0430C-721	EMX3-0430C-V7-C2-H
EMX3	EMX3-0620C-721	EMX3-0620C-V7-C2-H
EMX3	EMX3-0650C-721	EMX3-0650C-V7-C2-H
EMX3	EMX3-0790C-721	EMX3-0790C-V7-C2-H
EMX3	EMX3-0930C-721	EMX3-0930C-V7-C2-H
EMX3	EMX3-1200C-721	EMX3-1200C-V7-C2-H
EMX3	EMX3-1410C-721	EMX3-1410C-V7-C2-H
EMX3	EMX3-1600C-721	EMX3-1600C-V7-C2-H

**EMX3 ACCESSORIES**

Series	Part Number	Description
EMX3 Accessories	PIM-DN-01	DeviceNet, Interface [CSX, EMX3]
EMX3 Accessories	PIC-DN-01	DeviceNet, Card [EMX4]
EMX3 Accessories	PIM-EI-01	Ethernet IP, Interface [CSX, EMX3]
EMX3 Accessories	PIC-EI-01	Ethernet IP, Card [EMX4]
EMX3 Accessories	995-03503-00	Fingerguard, 075-110 [CSX]
EMX3 Accessories	995-06348-00	Fingerguard, [EMX3] 0145B-0220B
EMX3 Accessories	995-14549-00	Fingerguard, [EMX3] 0255B-0425B
EMX3 Accessories	995-14788-00	Fingerguard, [EMX3] 0500B-1000B
EMX3 Accessories	995-17309-00	Fingerguard, [EMX4e/i] 0184B-0580B
EMX3 Accessories	995-22320-00	Fingerguard, [EMX4i] 0654B - 1250B
EMX3 Accessories	PIM-MT-01	Modbus, TCP Interface [CSX, EMX3]
EMX3 Accessories	PIM-MB-01	Modbus, Interface [CSX, EMX3]
EMX3 Accessories	PIC-MT-01	Modbus, TCP Card [EMX4]
EMX3 Accessories	PIC-MB-01	Modbus, RTU Card [EMX4]
EMX3 Accessories	PIM-PB-01	Profibus, Interface [CSX, EMX3]
EMX3 Accessories	PIC-PB-01	Profibus, Card [EMX4]
EMX3 Accessories	PIM-PN-01	Profinet, Interface [CSX,EMX3]
EMX3 Accessories	PIC-PN-01	Profinet, Card [EMX4]
EMX3 Accessories	PIM-RO-01	Remote, Operator & Interface Kit [CSX]
EMX3 Accessories	PIM-RZ-01	Remote, Operator Interface [CSX]
EMX3 Accessories	RCM01	Remote, Operator [CSX]
EMX3 Accessories	995-04938-00	Remote, Keypad [EMX3]
EMX3 Accessories	995-08133-00	Remote, Keypad Mounting Kit (3m) [EMX3, EMX4]
EMX3 Accessories	PIC-RC-01	Remote, Keypad Card [EMX4]
EMX3 Accessories	PIC-RC-02	Remote, Keypad Card & Keypad [EMX4]
EMX3 Accessories	PIC-RK-01	Remote, Keypad [EMX4]
EMX3 Accessories	995-04803-00	Expansion Card, I/O [EMX3]
EMX3 Accessories	995-04804-00	Expansion Card, RTD/Ground Fault [EMX3]
EMX3 Accessories	SCC-PC-01	Smart Card, Pump Applicaton [EMX4]
EMX3 Accessories	995-18637-00	Enclosure Opening Tools [EMX4]
EMX3 Accessories	995-22321-00	Busbar Lug UL Kit , 0654B - 1250B, 0590C - 1134C [EMX4]
EMX3 Accessories	PIM-USB-01	USB Interface

**EMX3 SPARE PARTS**

Series	Part Number	Description
EMX3 Spares	995-09479-00	Kit 24V Control G1B~G5C GM3KP, C2
EMX3 Spares	995-05726-00	Kit, Backplane PCB, 0023B-0105B, V4
EMX3 Spares	995-05727-00	Kit, Backplane PCB, 0145B-1600C, V4
EMX3 Spares	995-05887-00	Kit, Backplane PCB, 0023B-0105B, V7
EMX3 Spares	995-05888-00	Kit, Backplane PCB, 0145B-1600C, V7
EMX3 Spares	995-05767-00	Kit, Bypass Contactor, 0076B-0105B
EMX3 Spares	995-09520-00	Kit, Bypass Contactor, 0145B-0220B V8 or newer
EMX3 Spares	995-13449-00	Kit, Bypass Contactor, 0255B-0270B, 0350B V14 or newer
EMX3 Spares	995-14503-00	Kit, Bypass Contactor, 0425B-0580B V14 or newer
EMX3 Spares	995-09519-00	Kit, Bypass Driver 145B-220B V8 or newer
EMX3 Spares	995-10505-00	Kit, Bypass Driver 270B-580B V13 or older, 700B-1000B
EMX3 Spares	995-13448-00	Kit, Bypass Driver 255B, 350B-580B V14 or newer
EMX3 Spares	995-05765-00	Kit, CT, 0023B-0105B
EMX3 Spares	995-05766-00	Kit, CT, 0145B-0255B/C, 0350B-0425B V14 or newer
EMX3 Spares	995-05949-00	Kit, CT, 0360C
EMX3 Spares	995-05950-00	Kit, CT, 0380C-430C

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EMX3 Spares	995-05951-00	Kit, CT, 0620C-650C
EMX3 Spares	995-05952-00	Kit, CT, 0790C
EMX3 Spares	995-05953-00	Kit, CT, 0930C
EMX3 Spares	995-05954-00	Kit, CT, 1200C
EMX3 Spares	995-05955-00	Kit, CT, 1410C
EMX3 Spares	995-05956-00	Kit, CT, 1600C
EMX3 Spares	995-05763-00	Kit, Fan, 0076B-0220B
EMX3 Spares	995-05946-00	Kit, Fan, 0255C-0620C, 0255B-1000B
EMX3 Spares	995-05947-00	Kit, Fan, 0650C-1600C
EMX3 Spares	995-05724-00	Kit, Main Control PCB, 0023B-0220B, C1
EMX3 Spares	995-05725-00	Kit, Main Control PCB, 0255C-1600C, C1
EMX3 Spares	995-05729-00	Kit, Model PCB, 0023B
EMX3 Spares	995-05730-00	Kit, Model PCB, 0043B
EMX3 Spares	995-05731-00	Kit, Model PCB, 0050B
EMX3 Spares	995-05732-00	Kit, Model PCB, 0053B
EMX3 Spares	995-05733-00	Kit, Model PCB, 0076B
EMX3 Spares	995-05734-00	Kit, Model PCB, 0097B
EMX3 Spares	995-05735-00	Kit, Model PCB, 0100B
EMX3 Spares	995-05736-00	Kit, Model PCB, 0105B
EMX3 Spares	995-05737-00	Kit, Model PCB, 0145B
EMX3 Spares	995-05738-00	Kit, Model PCB, 0170B
EMX3 Spares	995-05739-00	Kit, Model PCB, 0200B
EMX3 Spares	995-05740-00	Kit, Model PCB, 0220B
EMX3 Spares	995-05741-00	Kit, Model PCB, 0255C
EMX3 Spares	995-05742-00	Kit, Model PCB, 0360C
EMX3 Spares	995-05743-00	Kit, Model PCB, 0380C
EMX3 Spares	995-05744-00	Kit, Model PCB, 0430C
EMX3 Spares	995-05745-00	Kit, Model PCB, 0620C
EMX3 Spares	995-05746-00	Kit, Model PCB, 0650C
EMX3 Spares	995-05747-00	Kit, Model PCB, 0790C
EMX3 Spares	995-05748-00	Kit, Model PCB, 0930C
EMX3 Spares	995-05749-00	Kit, Model PCB, 1200C
EMX3 Spares	995-05750-00	Kit, Model PCB, 1410C
EMX3 Spares	995-05751-00	Kit, Model PCB, 1600C
EMX3 Spares	995-10506-00	Kit, Model PCB, 0255B
EMX3 Spares	995-10507-00	Kit, Model PCB, 0350B (V13 or older)
EMX3 Spares	995-10508-00	Kit, Model PCB, 0425B (V13 or older)
EMX3 Spares	995-10509-00	Kit, Model PCB, 0500B
EMX3 Spares	995-10510-00	Kit, Model PCB, 0580B
EMX3 Spares	995-10511-00	Kit, Model PCB, 0700B
EMX3 Spares	995-10512-00	Kit, Model PCB, 0820B
EMX3 Spares	995-10513-00	Kit, Model PCB, 0920B
EMX3 Spares	995-10514-00	Kit, Model PCB, 1000B
EMX3 Spares	995-14498-00	Kit, Model PCB, 0350B (V14 or newer)
EMX3 Spares	995-14499-00	Kit, Model PCB, 0425B (V14 or newer)
EMX3 Spares	995-05753-00	Kit, SCR, 0023B
EMX3 Spares	995-05754-00	Kit, SCR, 0043B
EMX3 Spares	995-05755-00	Kit, SCR, 0050B
EMX3 Spares	995-05756-00	Kit, SCR, 0053B-0076B
EMX3 Spares	995-05757-00	Kit, SCR, 0097B
EMX3 Spares	995-05758-00	Kit, SCR, 0100B
EMX3 Spares	995-05759-00	Kit, SCR, 0105B-0145B
EMX3 Spares	995-05760-00	Kit, SCR, 0170B
EMX3 Spares	995-05761-00	Kit, SCR, 0200B
EMX3 Spares	995-05762-00	Kit, SCR, 0220B,0255B/C
EMX3 Spares	995-14504-00	Kit, SCR, 0270B, 0350B~0425B V14 or newer
EMX3 Spares	995-10133-00	Kit Phase Arm Assembly 350B V13 or older
EMX3 Spares	995-10134-00	Kit Phase Arm Assembly 425B V13 or older
EMX3 Spares	995-10135-00	Kit Phase Arm Assembly 500B V13 or older
EMX3 Spares	995-14501-00	Kit Phase Arm Assembly 500B V14 or newer
EMX3 Spares	995-10136-00	Kit Phase Arm Assembly 580B V13 or older, 700B
EMX3 Spares	995-14502-00	Kit Phase Arm Assembly 580B V14 or newer
EMX3 Spares	995-10139-00	Kit Phase Arm Assembly 820B

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EMX3 Spares	995-10140-00	Kit Phase Arm Assembly 920B
EMX3 Spares	995-10141-00	Kit Phase Arm Assembly 1000B
EMX3 Spares	995-05899-00	Kit, Power Assy, 0360C
EMX3 Spares	995-05900-00	Kit, Power Assy, 0380C
EMX3 Spares	995-05901-00	Kit, Power Assy, 0430C
EMX3 Spares	995-05902-00	Kit, Power Assy, 0620C
EMX3 Spares	995-05903-00	Kit, Power Assy, 0650C
EMX3 Spares	995-05904-00	Kit, Power Assy, 0790C
EMX3 Spares	995-05905-00	Kit, Power Assy, 0930C
EMX3 Spares	995-05906-00	Kit, Power Assy, 1200C
EMX3 Spares	995-05907-00	Kit, Power Assy, 1410C
EMX3 Spares	995-05908-00	Kit, Power Assy, 1600C
EMX3 Spares	995-11342-00	Kit Snubber 270B-425B V13 or older, 500B-1000B
EMX3 Spares	995-11343-00	Kit Snubber 360C-0930C
EMX3 Spares	995-11345-00	Kit Snubber 1200C-1600C



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