

EU Declaration of Conformity

Product:	IEC Motor Protection Circuit Breakers and Accessories	
Name and address of the manufacturer: Rockwell Automation Inc. 1201 South 2nd Street Milwaukee, WI 53204 U.S.A.	Name and address of the authorised representative: Rockwell Automation NV Pegasus Park De Kleetlaan 12A 1831 Diegem Belgium	
<i>This declaration of conformity is issued under the sole responsibility of the manufacturer.</i>		
Object of the declaration:	Allen-Bradley 140MT-C, 140MT-D Series and Accessories (reference the attached list of catalogue numbers)	
<i>The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:</i>		
2014/35/EU	Low Voltage Directive	(LVD)
2014/34/EU	ATEX Directive	(ATEX)
2011/65/EU	RoHS Directive	(RoHS)
<i>References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:</i>		
EN 60947-2:2017+A1:2020	Low-voltage switchgear and controlgear – Part 2: Circuit Breakers	
EN 60947-4-1:2010+A1:2012	Low-voltage switchgear and controlgear – Part 4-1: Contactors and motor-starters – Electromechanical contactors and motor-starters	
EN 60947-5-1:2017	Low-voltage switchgear and controlgear – Part 5-1: Control circuit devices and switching elements – Electromechanical control circuit devices	
EN IEC 60079-0:2018	Explosive atmospheres – Part 0: Equipment – General requirements	
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	
Notified Body: performed: and issued the certificate(s):	DEKRA Testing and Certification GmbH (NB 0158) EC Type Examination (ATEX) BVS 21 ATEX F 001	
<u>Additional information:</u>		
ATEX Markings:	Ex I (M2) Ex II (2) GD	
<i>Signed for and on behalf of the above named manufacturer:</i>		
Place and date of issue:	Aarau, Switzerland	09-Jul-2021
Name, function:	Daniel Baumann, Manager-Product Compliance Engineering	
Signature:	i.V. <u>Daniel Baumann</u>	

Catalogue number	Series ¹	Description	Directive ²		
			ATEX	LVD	RoHS
140MT-***-**		IEC Motor Protection Circuit Breakers per Nomenclature	Yes ³	Yes	Yes
Accessories					
140MT-C-AFA* 140MT-C-ASA*		Auxiliary Contact Blocks per Nomenclature	Yes	Yes	Yes
140MT-C-AFAR***		Trip Contact Blocks Front Mounted per Nomenclature	Yes	Yes	Yes
140MT-C-SN*		Left Side Mounted Shunt Release Modules per Nomenclature	Yes	Yes	Yes
140MT-C-UX*		Undervoltage Release Modules per Nomenclature	Yes	N/R	Yes
140MT-**-*		Connecting Modules per Nomenclature	No	N/R	Yes
140MT-C-W**		Compact Busbars per Nomenclature	No	N/R	Yes
140MT-C-WTEN		Feeder Terminal 64A	No	N/R	Yes
140MT-C-WBE		Feeder Block 64A	No	N/R	Yes
140MT-C-WSN		Compact Bus Bar Terminal Cover	No	N/R	Yes
140MT-C-TRAY		Wiretray on Contactors	No	N/R	Yes
140MT-C-DN66 140MT-C-DRY66		Door Coupling Handle Black Door Coupling Handle Red/Yellow	No	N/R	Yes
140MT-SB 140MT-SY		Door Coupling Handle Black Door Coupling Handle Red/Yellow	No	N/R	Yes
140MT-C-TE		Type E Spacing Adapter (UL applications)	No	N/R	Yes
140MT-C-KB 140MT-C-KN 140MT-C-KRY		Lockable Operating Knob Blue Lockable Operating Knob Black Lockable Operating Knob Red/Yellow	No	N/R	Yes
140MT-C-N45		Screw Mounting Adapter	No	N/R	Yes
140MT-KBH		Top hat rail Adapter	No	N/R	Yes
140MT-C-DS 140MT-C-DSS 140MT-C-DSL 140MT-S1 140MT-S2		Extension Shaft Standard Extension Shaft Short Extension Shaft Long Extension Shaft 12 Inch Extension Shaft 21 Inch	No	N/R	Yes
140MT-C-DNC		Coupler For Extension Shaft	No	N/R	Yes
140MT-C-SHS		Extension Shaft Support	No	N/R	Yes
140MT-C-M3		Padlocking Attachment	No	N/R	Yes
140MT-C-DFCN 140MT-C-DFCRY		Main Switch Legend Plate Emergency Off Legend Plate	No	N/R	Yes
140MT-C-CA		Anti-Tamper Shield	No	N/R	Yes

1) If no series number is given, then all series are covered.

2) No = Product is not certified to this directive.

Yes = Product is certified to this directive.

N/R = This directive is not required for this product.

3) 140MT-***N-*** are not certified to this directive (no thermal protection supported). See also product markings.

MODEL NOMENCLATURE:

IEC Motor Protection Circuit Breakers Catalogue Number Explanation

140MT	-	C	3	E	-	A16	-KN-BC
1		2	3	4		5	6

Position	Catalogue No. Suffix	Options/Descriptions
1	140MT	Base Catalogue Number IEC Motor Protection Circuit Breaker
2	C D	Frame Size Frame size C, 32A, with screw terminals, for normal breaking capacity Frame size D, 40A, with screw terminals, for high breaking capacity
3	3 9	Breaking Capacity Type Standard break High break
4	E N T V	Protection Type Adj thermal / Fixed mag (14xIn), MPCB Fixed mag only (14xIn), MCP Adj Thermal / Fixed mag (18...22xIn), TPCB Fixed mag-Application at output of VFD (multi-motor)
5	A16 A25 A40 A63 B10 B16 B25 B40 B63 C10 C16 C20 C25 C29 C32 C36 C40	Code for Current Range 0.1...0.16A 0.16...0.25A 0.25...0.40A 0.40...0.63A 0.63...1.00A 1.0...1.6A 1.6...2.5A 2.5...4.0A 4.0...6.3A 6.3...10.0A 10...16A 14.5...20.0A 18...25A 23...29A 26.5...32A 30...36A, frame size D only 34...40A, frame size D only

IEC Motor Protection Circuit Breakers Number Explanation (continued)

Position	Catalogue No. Suffix	Options/Descriptions
6		<i>Options (maybe combined with "-")</i>
	No suffix -KN -KY -KB	Option: Knob No option installed Black Lockable Knob Red/Yellow Lockable Knob Blue Lockable Knob, for Frame Size C only
	No suffix -TE	Option: Spacing Adapter No option installed Spacing Adapter for Self-Protected Starters (Type E)
	No suffix -MT	Option: Busbar No option installed STD Busbar Mount, Top
	No suffix First digit -X -B -C -D -R -S -T -N Second digit X C D E	Option: Auxiliary Contact Function No option installed No Auxiliary Contact 1 NO 1 NO + 1 NC 2 NO 1 NC + 1 NO (SC+OL) 1 NO + 1 NO (SC+OL) 1 NO + 1 NC (SC+OL) 1 NO (SC+OL) + 1 NC (SC)
	No suffix First Code: -G -P Second Code: K D F A T N B ZJ	Option: Release Function No option installed Undervoltage Release Function Shunt Release Function 24V 50Hz / 28V 60Hz (for Undervoltage Release) 24V 50Hz / 24...28V 60Hz (for Shunt Trip) 110V 50Hz / 120V 60Hz 220V...230V 50Hz 240V...260V 60Hz 240V 50Hz / 277V 60Hz, for P variant only 380V...400V 50Hz / 440...460V 60Hz 415V 50Hz / 480V 60Hz 24VDC, for P variant only
	No suffix M	Option: Package Single Pack Bulk Pack: Quantity 20 per Box

Accessories Catalogue Number Explanation

A.) Auxiliary Contact Blocks

140MT-C-ASA	11
1	2

<i>Position</i>	<i>Catalogue No. Suffix</i>	<i>Options/Descriptions</i>
1	140MT-C-AFA 140MT-C-ASA	Base Catalogue Number Auxiliary Contact Block front mounted Auxiliary Contact Block side mounted
2	Two digits	Contact Configuration of Auxiliary Contact First digit designates number of N.O. contacts Second digit designates number of N.C. contacts

B.) Trip Contact Blocks Front Mounted

140MT-C-AFAR	10	A	10
1	2	3	4

<i>Position</i>	<i>Catalogue No. Suffix</i>	<i>Options/Descriptions</i>
1	140MT-C-AFAR	Base Catalogue Number of Trip Contact Block Front Mounted
2	Two digits	Contact Configuration of Auxiliary Contacts First digit designates number of N.O. contacts Second digit designates number of N.C. contacts
3	A M	Trip function First contact indicates thermal or magnetic trip Second contact indicates no trip related function First contact indicates thermal or magnetic trip Second contact indicates magnetic trip function
4	Two digits	Contact Configuration of Auxiliary Contacts First digit designates number of N.O. contacts Second digit designates number of N.C. contacts

Accessories Catalogue Number Explanation (continued)

C.) Left Side Mounted Shunt Release Modules

140MT-C-SN	ZJ
1	2

<i>Position</i>	<i>Catalogue No. Suffix</i>	<i>Options/Descriptions</i>
1	140MT-C-SN	<i>Base Catalogue Number of Left Side Mounted Shunt Release Module</i>
2	K D F A T N B ZJ	<i>Control Voltage Code (designates voltage and frequency)</i> 24V 50Hz / 24...28V 60Hz 110V 50Hz / 120V 60Hz 220...230V 50Hz 240...260V 60Hz 240V 50Hz / 277V 60Hz 380...400V 50Hz / 440...460V 60Hz 415V 50Hz / 480V 60Hz 24VDC

D.) Undervoltage Release Modules

140MT-C-UX	K
1	2

<i>Position</i>	<i>Catalogue No. Suffix</i>	<i>Options/Descriptions</i>
1	140MT-C-UX	<i>Base Catalogue Number of Undervoltage Release Module</i>
2	K D F A N B	<i>Control Voltage Code (designates voltage and frequency)</i> 24V 50Hz / 28V 60Hz 110V 50Hz / 120V 60Hz 220...230V 50Hz 240...260V 60Hz 380...400V 50Hz / 440...460V 60Hz 415V 50Hz / 480V 60Hz

Accessories Catalogue Number Explanation (continued)

E.) Connecting Modules

140MT	-	C	-	PEK12
1		2		3

<i>Position</i>	<i>Catalogue No. Suffix</i>	<i>Options/Descriptions</i>
1	140MT	<i>Base Catalogue Number of Connecting Module</i>
2	C D	<i>For Circuit Breaker Frame Size</i> 140MT-C 140MT-D
3	PEK12 PEC23 PEC37 PNC23 PNC37 PE16 PE38 PSE16 PSE38	<i>Connecting Module Type</i> <i>Eco Connecting Module 12A, for interconnection of 140MT-C to 100-K</i> <i>Eco Connecting Module 25A</i> <i>Eco Connecting Module 40A (for Frame Size D)</i> <i>Connecting Module Standard/Electrical 25A</i> <i>Connecting Module 45A (for Frame Size D)</i> <i>Eco Connecting Module 16A</i> <i>Eco Connecting Module 40A</i> <i>Eco Connecting Module 16A</i> <i>Eco Connecting Module 40A</i>

F.) Compact Busbars 64A

140MT-C-W	45	2
1	2	3

<i>Position</i>	<i>Catalogue No. Suffix</i>	<i>Options/Descriptions</i>
1	140MT-C-W	<i>Base Catalogue Number of Compact Busbar 64A</i>
2	45 54	<i>Distance between sets of prongs</i> 45 mm 54 mm
3	2 3 4 5	<i>Number of sets of prongs</i> 2 sets of prongs 3 sets of prongs 4 sets of prongs 5 sets of prongs