EU Declaration of Conformity

Product:	***ArmorStart Drive Distributed Motor Controller***

Name and address of the manufacturer:	*Name and address of the authorised representative:*
Rockwell Automation Inc. ***1201 South 2nd Street*** ***Milwaukee, WI 53204*** ***U.S.A.***	***Rockwell Automation NV*** ***Pegasus Park*** ***De Kleetlaan 12A*** ***1831 Diegem*** ***Belgium***

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration:	***Allen-Bradley 284 Series*** *(reference the attached list of catalogue numbers)*

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2014/35/EU	*Low Voltage Directive*	*(LVD)*
2014/30/EU	*EMC Directive*	*(EMC)*
2011/65/EU(incorporating 2015/863)	*RoHS Directive*	*(RoHS)*

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

EN 61800-5-1:2007+A1:2017 +A11:2021	*Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, thermal and energy*
EN 61800-3:2023	*Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods*
EN IEC 63000:2018	*Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*

Signed for and on behalf of the above named manufacturer:

Place and date of issue:	*Mequon, WI USA*	*02-Feb-2026*
Name, function:	*Jason Downing, Manager, Product Development*	
Signature:		

Catalogue number	*Series* [1]	*Description*
284x-*		*Vector-controlled drive complete assemblies per Nomenclature*
284x-*		*Vector-controlled drive control modules per Nomenclature*
284x-xN-*		*Base module per Nomenclature*

1) Products of the series level indicated, as well as succeeding series levels, are certified. If no series letter or number is given, then all series are certified.

NOMENCLATURE:

Complete Vector-Controlled Drive Assemblies

284	**D**	**-**	**F**	**V**	**D4P0**	**D**	**-**	**10**	**-**	**CR**	**-**	**3**	**-**	**SB**	**-**	**OC**
1	2		3	4	5	6		7		8		9		10		11

1	Product Line 284 – ArmorStart Distributed Motor Controller for AC Drive Applications
2	Designates Communication Protocol Type A – ArmorPoint D – DeviceNet E – EtherNet/IP G – DeviceNet with 6-input module
3	Designates Enclosure Type F – Cast aluminium (Type 4, IP 67) S – Cast aluminium (Type 4X, IP 67)
4	Designates Mode of Operation H – Sensorless vector performance (PF4 drive) V – Sensorless vector performance (PF40 drive)
5	Designates Output Current/kW (hp) 200-240 V ac / 380-480 V ac / 500-600 V ac B2P3 – 2.3 A, 0.4 kW (0.5 hp) / D1P4 – 1.4 A, 0.4 kW (0.5 hp) / E1P7 – 1.7 A, 0.75 kW (1.0 hp) B4P5 – 4.5 A, 0.75 kW (1.0 hp) / D2P3 – 2.3 A, 0.75 kW (1.0 hp) / E3P0 – 3.0 A, 1.5 kW (2.0 hp) B7P6 – 7.6 A, 1.5 kW (2.0 hp) / D4P0 – 4.0 A, 1.5 kW (2.0 hp) / E4P2 – 4.2 A, 2.2 kW (3.0 hp) D6P0 – 6.0 A, 2.2 kW (3.0 hp) / E6P6 – 6.6 A, 4.0 kW (5.0 hp) D7P6 – 7.6 A, 4.0 kW (5.0 hp)
6	Designates Control Voltage B – 240 V ac D – 120 V ac Z – 24 V dc S – 24V dc safety
7	Designates Motor Controller Size 10 – 10 A 25 – 25 A
8	Designates Line/Load Connection Type CR* – Conduit (line)/round connector (load) with variable cable options CRW – Conduit (line)/round connector (load) with no cables GR* – Gland plate w/connector and conduit (line), round connector (load) variable cable options GRW – Gland plate w/connector and conduit (line), round connector (load) with no cables RR* – Receptacle for ArmorConnect (Round media line/load) with variable cable options RRW – Receptacle for ArmorConnect (Round media line/load) with variable cable options RRG – Round media safety connector
9	Option 1 3 – Hand-Off-Auto selector keypad
10	Option 2 CB* – Control break contactor with variable cable options DB* – Dynamic brake connector with variable cable options SB* – Source brake contactor variable cable options
11	Option 3 A10 – 0 to 10 V analogue input EMI – EMI filter specification OC – Output contactor SM – Safety Monitor (mechanically-linked/mirror contact monitoring option) NX2 – Custom EMI filter specification

1) *'*' can be any alpha a-z or numeric number 0-9*
2) *Option 1(nomenclature 9), option 2 (nomenclature 10), and option 3 (nomenclature 11) can be any combination, multiple, or lack thereof.*

Vector-Controlled Drive Control Module Assemblies

284	D	-	F	V	D4P0	D	-	N	-	R	-	3	-	SB	-	OC
1	2		3	4	5	6		7		8		9		10		11

1	Product Line 284 – ArmorStart Distributed Motor Controller for AC Drive Applications
2	Communication Protocol Type A – ArmorPoint D – DeviceNet E – EtherNet/IP G – DeviceNet with 6-input module
3	Enclosure Type F – Cast aluminium (Type 4, IP 67) S – Cast aluminium (Type 4X, IP 67)
4	Mode of Operation H – Sensorless vector performance (PF4 drive) V – Sensorless vector performance (PF40 drive)
5	Output Current/kW (hp) 200-240 V ac / 380-480 V ac / 500-600 V ac B2P3 – 2.3 A, 0.4 kW (0.5 hp) / D1P4 – 1.4 A, 0.4 kW (0.5 hp) / E1P7 – 1.7 A, 0.75 kW (1.0 hp) B4P5 – 4.5 A, 0.75 kW (1.0 hp) / D2P3 – 2.3 A, 0.75 kW (1.0 hp) / E3P0 – 3.0 A, 1.5 kW (2.0 hp) B7P6 – 7.6 A, 1.5 kW (2.0 hp) / D4P0 – 4.0 A, 1.5 kW (2.0 hp) / E4P2 – 4.2 A, 2.2 kW (3.0 hp) D6P0 – 6.0 A, 2.2 kW (3.0 hp) / E6P6 – 6.6 A, 4.0 kW (5.0 hp) D7P6 – 7.6 A, 4.0 kW (5.0 hp)
6	Control Voltage B – 240 V ac D – 120 V ac Z – 24 V dc S – 24 V dc safety
7	Control Module Type N – Control module only (no base module)
8	Load Connection Type R – Receptacle for ArmorConnect (round media) RG – M35 receptacle for ArmorConnect (round media, 10 AWG) RRG – Round media safety connector
9	Option 1 3 – Hand-Off-Auto selector keypad
10	Option 2 CB* – Control break contactor DB* – Dynamic brake connector SB – Source brake contactor
11	Option 3 A10 – 0 to 10 V analogue input EMI – EMI filter OC – Output contactor SM – Mechanically-linked/mirror contact monitoring option NX2 – Custom EMI filter specification

1) *'*' can be any alpha a-z or numeric number 0-9*
2) *Option 1(nomenclature 9), option 2 (nomenclature 10), and option 3 (nomenclature 11) can be any combination, multiple, or lack thereof.*

Vector-Controlled Drive Base Module Assemblies

284	D	-	F	N	-	10	-	C	-	SM
1	2		3	4		5		6		7

1	Product Line 284 – ArmorStart Distributed Motor Controller for AC Drive Applications
2	Communication Protocol Type A – ArmorPoint E – EtherNet/IP D – DeviceNet G – DeviceNet with 6-input module
3	Enclosure Type F – Cast aluminium (Type 4, IP 67) S – Cast aluminium (Type 4X, IP 67)
4	Base Module Type N – Base module only (no control module)
5	Manual Motor Controller Size 10 – 140M-D8N-C10 25 – 140M-D8N-C25
6	Line Connection Type C – Conduit R – Receptacle for ArmorConnect (round media) RG – M35 receptacle for ArmorConnect (round media, 10 AWG)
7	Options SM – Safety Monitor (mechanically-linked/mirror contact monitoring option)

1) *Option 1(nomenclature 7) can be any combination, multiple, or lack thereof.*