

EU Declaration of Conformity

Product:	30mm Emergency Stop Buttons	
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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 B.V. Rivium Promenade 160 2909 LM Capelle aan den IJssel The Netherlands
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This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration:	Allen-Bradley 800H and 800T Series (reference the attached list of catalogue numbers)	
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The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2006/42/EC	Machinery Directive	(MD)
2011/65/EU	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 60947-5-5:1997 + A1:2005 + A11:2013	Low voltage switchgear and controlgear – Part 5-5: Control circuit devices and switching elements – Electrical emergency stop devices with mechanical latching function	
EN ISO 13850:2015	Safety of machinery – Emergency stop – Principles for design	
EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	

Person authorised to compile the technical file (MD):	Authorised representative (see details above).	
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Product Safety Function (MD):	Emergency stop devices with direct-opening action and N.C. contacts	
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Signed for and on behalf of the above named manufacturer:

Place and date of issue:	Milwaukee, WI USA	18-September-2018
Name, function:	Daniel L. Nachtigall, Technical Leader – Product Compliance Engineering	
Signature:		

Catalogue number	Series ¹	Description
800T(C)-TFX**6*		Non-illuminated trigger action emergency stop button per Nomenclature
800T(C)-TFX***R*		Illuminated trigger action emergency stop button per Nomenclature
800H(C)-TFRX*T6*		Non-illuminated trigger action emergency stop button per Nomenclature
800H(C)-TFRX*TR*		Illuminated trigger action emergency stop button per Nomenclature
800T(C)-FX*6*		Emergency stop button per Nomenclature
800H(C)-FRX*6*		Emergency stop button per Nomenclature

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

MODEL NOMENCLATURE

Non-Illuminated Trigger Action Emergency Stop Buttons:

800T	C	-	TFXL	T	6	D4S
1	2		3	4	5	6

1	Designates Product Line 800T – 30mm, metal operator 800H – 30mm, plastic operator
2	Designates Terminal Guard Option Blank – Without terminal guard C – With terminal guard
3	Designates Head Type 800T Head Options: TFX – 45mm mushroom head TFXJ – 60mm jumbo mushroom head TFXL – 63mm metal head 800H Head Options: TFRX – 45mm mushroom head TFRXJ – 60mm jumbo mushroom head
4	Designates Operator Function T – Twist-to-release K (followed by a one or two digit number) – Key release (available only with 800T-TFX head type)
5	Designates Cap Colour 6 – Red
6	Designates Contact Block Configuration D4S or 3 – 1-NCLB self-monitoring contact block (800TC-XD4S) D4V or Q – 1-NCLB Pentuff contact block (800T-XD4V) D4 or J – 1-NCLB contact block (800T-XD4) A – 1-NC + 1-NO contact block (800T-XA) AV or F – 1-NC + 1-NO Pentuff contact block (800T-XAV) A4 or N – 2-NC contact blocks (800T-XA4) D2 or E – 1-NC contact blocks (800T-XD2) D2V or U – 1-NC Pentuff contact block (800T-XD2V) A1 or B – 1-NCLB + 1-NO contact block (800T-XA1) A7 or C – 1-NCLB + 1-NC contact block (800T-XA7) D4M or 4 – 1-NCLB Max Duty contact block (800T-XD4M) D2M or 2 – 1-NC Max Duty contact block (800T-XD2M) D6 or L – 1-NC Mini contact block (800T-XD6) A5S – 2-NCLB self-monitoring contacts (qty. 2 - 800TC-XD4S) B – 2-NC + 2-NO contacts (qty. 2 – 800T-XA) BV – 2-NC + 2-NO Pentuff contacts (qty. 2 – 800T-XAV) C – 4-NC + 4-NO contacts (qty. 4 – 800T-XA) CV – 4-NC + 4-NO Pentuff contacts (qty. 4 – 800T-XAV) H – 3-NC + 3-NO contacts (qty. 3 – 800T-XA) HV – 3-NC + 3-NO Pentuff contacts (qty. 3 – 800T-XAV)

Illuminated Trigger Action Emergency Stop Buttons:

800T	C	-	TFXJ	T	PH	16	R	G1
1	2		3	4	5	6	7	8

1	Designates Product Line 800T – 30mm, metal operator 800H – 30mm, plastic operator
2	Designates Terminal Guard Option Blank – Without terminal guard C – With terminal guard
3	Designates Head Type <u>800T Head Options:</u> TFX – 45mm mushroom head TFXJ – 60mm jumbo mushroom head <u>800H Head Options:</u> TFRX – 45mm mushroom head TFRXJ – 60mm jumbo mushroom head
4	Designates Operator Function T – Twist-to-release
5	Designates Illumination Options DTH – Dual input relay type (transformer), LED lamp PH – Transformer type, LED lamp QH – Full voltage type, LED lamp
6	Designates Voltage Options 00 – operator only 2 – 12-130V (full voltage, ac/dc) 16 – 120V (transformer) 26 – 240V (transformer) 46 – 480V (transformer) 56 – 600V (transformer)
7	Designates Cap Colour R – Red
8	Designates Contact Block Configuration D4S or 3 – 1-NCLB self-monitoring contact block (800TC-XD4S) D4V or Q – 1-NCLB Pentuff contact block (800T-XD4V) D4 or J – 1-NCLB contact block (800T-XD4) A – 1-NC + 1-NO contact block (800T-XA) AV or F – 1-NC + 1-NO Pentuff contact block (800T-XAV) A4 or N – 2-NC contact blocks (800T-XA4) D2 or E – 1-NC contact blocks (800T-XD2) D2V or U – 1-NC Pentuff contact block (800T-XD2V) A1 or B – 1-NCLB + 1-NO contact block (800T-XA1) A7 or C – 1-NCLB + 1-NC contact block (800T-XA7) D4M or 4 – 1-NCLB Max Duty contact block (800T-XD4M) D2M or 2 – 1-NC Max Duty contact block (800T-XD2M) D6 or L – 1-NC Mini contact block (800T-XD6) G1 – 2-NC + 2-NO contacts (qty.2 - 800T-XA) G1V – 2-NC + 2-NO Pentuff contacts (qty. 2 – 800T-XAV)

Non-Illuminated Emergency Stop Buttons:

800T	C	-	FXT	6	D4
1	2		3	4	5

1	Designates Product Line 800T – 30mm, metal operator 800H – 30mm, plastic operator		
2	Designates Terminal Guard Option Blank – Without terminal guard C – With terminal guard		
3	Designates Head Type <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <u>800T Head Options:</u> FX – 45mm mushroom head FXJ – 60mm jumbo mushroom head FXL – 63mm metal head FXT – Push-pull/twist-release FXJT – Jumbo push-pull/twist-release FXC – 90mm plastic mushroom head </td> <td style="width: 50%; vertical-align: top;"> <u>800H Head Options:</u> FRX – 45mm mushroom head FRXJ – 60mm jumbo mushroom head FRXT – Push-pull/twist-release FRXJT – Jumbo push-pull/twist-release </td> </tr> </table>	<u>800T Head Options:</u> FX – 45mm mushroom head FXJ – 60mm jumbo mushroom head FXL – 63mm metal head FXT – Push-pull/twist-release FXJT – Jumbo push-pull/twist-release FXC – 90mm plastic mushroom head	<u>800H Head Options:</u> FRX – 45mm mushroom head FRXJ – 60mm jumbo mushroom head FRXT – Push-pull/twist-release FRXJT – Jumbo push-pull/twist-release
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4	Designates Cap Colour 6 – Red		
5	Designates Contact Block Configuration D4S or 3 – 1-NCLB self-monitoring contact block (800TC-XD4S) D4V or Q – 1-NCLB Pentuff contact block (800T-XD4V) D4 or J – 1-NCLB contact block (800T-XD4) A1 or B – 1-NCLB + 1-NO contact block (800T-XA1) A7 or C – 1-NCLB + 1-NC contact block (800T-XA7) D4M or 4 – 1-NCLB Max Duty contact block (800T-XD4M) A5 – 2-NCLB contacts (qty. 2 – 800T-XD4) A1S – 1-NCLB + 1-NO contact (800TC-XD4S and 800T-XD1) A5S – 2-NCLB self-monitoring contacts (qty. 2 - 800TC-XD4S)		

Illuminated Emergency Stop Buttons:

800T	C	-	FX	T	QH	2	R	A1
1	2		3	4	5	6	7	8

1	Designates Product Line 800T – 30mm, metal operator 800H – 30mm, plastic operator
2	Designates Terminal Guard Option Blank – Without terminal guard C – With terminal guard
3	Designates Head Type <u>800T Head Options:</u> FX – 45mm mushroom head FXJ – 60mm jumbo mushroom head <u>800H Head Options:</u> FRX – 45mm mushroom head FRXJ – 60mm jumbo mushroom head
4	Designates Operator Function Blank – Push-pull only T – Twist-to-release
5	Designates Illumination Options P – Transformer Incandescent PH – Transformer type, LED lamp Q – Full Voltage Incandescent QH – Full voltage type, LED lamp D – Dual input diode type DT – Dual input transformer relay type DTH – Dual input relay type (transformer), LED lamp
6	Designates Voltage Options 2 – 12-130V (full voltage, ac/dc) 16 – 120V (transformer) 26 – 240V (transformer) 46 – 480V (transformer) 56 – 600V (transformer)
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