

## *EU Declaration of Conformity*

<b>Product:</b>		<b>IEC Switch-Disconnectors, 16...100A and Accessories</b>
<b>Name and address of the manufacturer:</b>		<b>Name and address of the authorised representative:</b>
<b>Rockwell Automation Inc.</b>		<b>Rockwell Automation B.V.</b>
<b>1201 South 2nd Street</b>		<b>Rivium Promenade 160</b>
<b>Milwaukee, WI 53204</b>		<b>2909 LM Capelle aan den IJssel</b>
<b>U.S.A.</b>		<b>The Netherlands</b>
<b>This declaration of conformity is issued under the sole responsibility of the manufacturer.</b>		
<b>Object of the declaration:</b>		<b>Allen-Bradley 194E Series and Accessories</b>
		<i>(reference the attached list of catalogue numbers)</i>
<b>The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:</b>		
<b>2014/35/EU</b>	<b>Low Voltage Directive</b>	<b>(LVD)</b>
<b>2011/65/EU</b>	<b>RoHS Directive</b>	<b>(RoHS)</b>
<b>References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:</b>		
<b>EN 60947-3:2009+A1:2012+A2:2015</b>	<b>Low-voltage switchgear and controlgear – Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units</b>	
<b>EN 60947-5-1:2004+A1:2009</b>	<b>Low-voltage switchgear and controlgear – Part 5-1: Control circuit devices and switching elements – Electromechanical control circuit devices</b>	
<b>EN 50581:2012</b>	<b>Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances</b>	
<b>Signed for and on behalf of the above named manufacturer:</b>		
<b>Place and date of issue:</b>	<b>Aarau, Switzerland</b>	<b>14-Dec-2018</b>
<b>Name, function:</b>	<b>Daniel Baumann, Manager – Product Compliance Engineering</b>	
<b>Signature:</b>	<b>i.v. <u>Daniel Baumann</u></b>	

Catalogue number	Series <sup>1</sup>	Description	Directive <sup>2</sup>	
			LVD	RoHS
194E – * * – * * – *		Open-Type IEC Switch-Disconnectors per Nomenclature	Yes	Yes
194E – * * * – * * – * – *		Open- and Enclosed-Type IEC Switch-Disconnecter Kits per Nomenclature	Yes	Yes
194E – * * * * – * – * – *		Enclosed-Type IEC Switch-Disconnectors with Type 194R Handles per Nomenclature	Yes	Yes
194E – * * – *		Customized IEC Switch-Disconnectors per Nomenclature	Yes	Yes
<b>Accessories</b>				
194E – H * * * – *		Operating Handles per Nomenclature	N/R	Yes
194L – H * * * – *				
194L – * * – *		Legend Plates per Nomenclature	N/R	Yes
194E – * * – *		Auxiliary Contact Blocks per Nomenclature	Yes	Yes
194E – * * – *		Additional Poles, Grounding Terminals, Neutral Poles per Nomenclature	Yes	Yes
194E – * – C *		Terminal Covers per Nomenclature	N/R	Yes
194E – G3653		Additional Earth/Ground and Neutral Terminals for Thermoplastic Enclosures	Yes	Yes
194E – G3673				
194E – G3660		6-Pole Mechanical Coupling	N/R	Yes
194E – G3661				
194E – G3662				
194E – G3821				
194E – G3711		Hardware Kit (Screw Set)	N/R	Yes
194L – HCB – 001		22.5mm hole mount Lever Style Handle with Latch	N/R	Yes
194L – HCDG – 001		22.5mm hole mount Keyed-Lever Style Handles with Latch	N/R	Yes
194L – HCDD – 001				
194L – HCDG – 001				
194E – SY		Operating Handles	N/R	Yes
194E – SB				
194E – G3688		Operating Shafts	N/R	Yes
194E – G3687				
194E – G3707				
194L – G2830				
194L – G3194				
194L – G3195				
194L – G3380		Shaft Extensions and Kits	N/R	Yes
194E – G3675				
194L – G2853				
194L – G3393				
194L – G3394				
194L – G3399		Metal Shaft	N/R	Yes
194E – NS – P				
194E – S1 – P		Shaft Adapter Kit	N/R	Yes
194L – G2864N		Control Knobs and Front Frames	N/R	Yes
194L – G2864R				
194L – G2888N				
194L – G2888R				
194L – G3154N				
194L – G3154R				
194L – G3155N				
194L – G3155R				
194L – G3196				
194L – G3197				

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

2) Yes = Product is certified to this directive.

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

MODEL NOMENCLATURE:

### *Open-Type IEC Switch-Disconnectors Catalogue Number Explanation*

<b>194E</b>	<b>-</b>	<b>*</b>	<b>*</b>	<b>-</b>	<b>*</b>	<b>*</b>	<b>-*</b>
<b>1</b>		<b>2</b>	<b>3</b>		<b>4</b>	<b>5</b>	<b>6</b>

<i>Position</i>	<i>Catalogue No. Suffix</i>	<i>Options/Descriptions</i>
<i>1</i>	<i>194E</i>	<i>Base Catalogue Number Open-Type IEC Switch-Disconnectors</i>
<i>2</i>	<i>A E</i>	<i>Installation Type Base/DIN rail mounting Front/door mounting</i>
<i>3</i>	<i>16 25 32 40 63 80 100</i>	<i>Switch Rating 16A 25A 32A 40A 63A 80A 100A</i>
<i>4</i>	<i>Three digits</i>	<i>Handle Function Handle positions and legend marking</i>
<i>5</i>	<i>3 6</i>	<i>Number of Poles 3 poles 6 poles</i>
<i>6</i>	<i>No suffix R Q</i>	<i>Optional Pre-Assembled Handle (for Base/DIN rail mounted Switches only) No handle provided Red/yellow handle Black/grey handle</i>

## Open- and Enclosed-Type IEC Switch-Disconnecter Kits Catalogue Number Explanation

<b>194E</b>	<b>-</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>-</b>	<b>*</b>	<b>*</b>	<b>-</b>	<b>*</b>	<b>-*</b>
<b>1</b>		<b>2</b>	<b>3</b>	<b>4</b>		<b>5</b>	<b>6</b>		<b>7</b>	<b>8</b>

<i>Position</i>	<i>Catalogue No. Suffix</i>	<i>Options/Descriptions</i>
<i>1</i>	<i>194E</i>	<i>Base Catalogue Number Open- and Enclosed-Type IEC Switch-Disconnecter Kit</i>
<i>2</i>	<i>A E Y</i>	<i>Installation Type Base/DIN rail mounting, open-type switch-disconnector kit Front/door mounting, open-type switch-disconnector kit Base mounted, enclosed-type switch-disconnector kit with handle</i>
<i>3</i>	<i>16 25 32 40 63 80 100</i>	<i>Switch Rating 16A 25A 32A 40A 63A 80A 100A</i>
<i>4</i>	<i>No suffix M</i>	<i>Cable Gland Entry Type (Installation Type 'Y' only) PG Metric</i>
<i>5</i>	<i>Three digits</i>	<i>Handle Function Handle positions and legend marking</i>
<i>6</i>	<i>3 4 6</i>	<i>Number of Poles 3 poles 3 poles with assembled neutral pole 1 N.O. contact 6 poles</i>
<i>7</i>	<i>One digit, followed by a letter</i>	<i>Handle Style See clause A.) Operating Handles positions 3 (Legend Plate Size) and 4 (Handle Type)</i>
<i>8</i>	<i>No suffix Several letters or numbers</i>	<i>Options No option Option(s) installed</i>

## *Enclosed-Type IEC Switch-Disconnectors with Type 194R Handles*

### *Catalogue Number Explanation*

<b>194E</b>	<b>-</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>-*</b>	<b>-*</b>	<b>-*</b>
<b>1</b>		<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>7</b>

<i>Position</i>	<i>Catalogue No. Suffix</i>	<i>Options/Descriptions</i>
<i>1</i>	<i>194E</i>	<i>Base Catalogue Number</i> <i>Enclosed-Type IEC Switch-Disconnector</i>
<i>2</i>	<i>FA</i> <i>GA</i> <i>CA</i> <i>DA</i> <i>KA</i> <i>AA</i>	<i>Enclosure Type</i> <i>IP66, painted steel (16...100A switch-disconnectors)</i> <i>IP66, painted steel (16...32A switch-disconnectors)</i> <i>IP66, stainless steel (16...100A switch-disconnectors)</i> <i>IP66, painted steel (16...32A switch-disconnectors)</i> <i>IP66, non-metallic (16...100A switch-disconnectors)</i> <i>IP54, painted steel (16...100A switch-disconnectors)</i>
<i>3</i>	<i>16</i> <i>20</i> <i>32</i> <i>40</i> <i>63</i> <i>80</i> <i>100</i>	<i>Switch Rating</i> <i>16A</i> <i>25A</i> <i>32A</i> <i>40A</i> <i>63A</i> <i>80A</i> <i>100A</i>
<i>4</i>	<i>No suffix</i> <i>E</i>	<i>Handle Colour (194R-HS...)</i> <i>Grey/black</i> <i>Red/yellow</i>
<i>5</i>	<i>No suffix</i> <i>X</i>	<i>Number of Poles</i> <i>3 poles</i> <i>6 poles</i>
<i>6</i>	<i>No suffix</i> <i>P11</i> <i>PL11</i> <i>P22</i> <i>PD10</i> <i>NP</i> <i>PE</i> <i>TN</i>	<i>Installed Switch Options (left side (default) and right side)</i> <i>No option</i> <i>One N.O. auxiliary contact and one N.C. auxiliary contact</i> <i>One N.O. auxiliary contact and one N.C.L.B. auxiliary contact</i> <i>Two N.O. auxiliary contacts and two N.C. auxiliary contacts</i> <i>One N.O.E.B. auxiliary contact</i> <i>Additional neutral pole (switched)</i> <i>Grounding pole</i> <i>Neutral pole (not switched)</i>
<i>7</i>	<i>No suffix</i> <i>6</i>	<i>Number of Poles</i> <i>3 poles</i> <i>6 poles</i>

## *Customized IEC Switches and Switch-Disconnectors Catalogue Number Explanation*

<b>194E</b>	<b>-</b>	<b>*</b>	<b>*</b>	<b>-</b>	<b>*</b>
<b>1</b>		<b>2</b>	<b>3</b>		<b>4</b>

<i>Position</i>	<i>Catalogue No. Suffix</i>	<i>Options/Descriptions</i>
<i>1</i>	<i>194E</i>	<i>Base Catalogue Number Customized IEC Switch-Disconnectors</i>
<i>2</i>	<i>A E</i>	<i>Installation Type Base/DIN rail mounting Front/door mounting</i>
<i>3</i>	<i>16 25 32 40 63 80 100</i>	<i>Switch Rating 16A 25A 32A 40A 63A 80A 100A</i>
<i>4</i>	<i>Four or five digits and up to two letters and one digit</i>	<i>Configuration Code</i>

## Accessories Catalogue Number Explanation

### A.) Operating Handles

<b>194E – H</b>					
<b>194L – H</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>-</b>	<b>*</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>		<b>5</b>

<b>Position</b>	<b>Catalogue No. Suffix</b>	<b>Options/Descriptions</b>
<i>1</i>	<i>194E – H</i> <i>194L – H</i>	<i>Base Catalogue Number</i> <i>Operating Handle for IEC switch-disconnectors</i> <i>Operating Handle for IEC switches or switch-disconnectors</i>
<i>2</i>	<i>C</i> <i>E</i>	<i>Installation Type</i> <i>22.5mm hole mount handle, for use with front/door mount switches</i> <i>Screw mount handle, for use with base/DIN rail and front/door mount switches or switch-disconnectors</i>
<i>3</i>	<i>4</i> <i>6</i> <i>8</i>	<i>Legend Plate Size</i> <i>Legend plates, for use with switches or switch-disconnectors rated 16...63A</i> <i>Legend plates, for use with switches or switch-disconnectors rated 25...100A</i> <i>Legend plates, for use with switch-disconnectors rated 40...100A</i>
<i>4</i>	<i>A</i> <i>I</i> <i>E</i> <i>L</i> <i>G</i> <i>N</i> <i>S</i>	<i>Handle Type</i> <i>Grey/black handle with square legend plate, rated IP66</i> <i>Red/yellow handle with square legend plate, rated IP66</i> <i>Grey/black handle with square/lockable legend plate, rated IP66</i> <i>Red/yellow handle with square/lockable legend plate, rated IP66</i> <i>Grey/black handle with disc/lockable legend plate, rated IP66</i> <i>Red/yellow handle with disc/lockable legend plate, rated IP66</i> <i>Grey/black handle with large square legend plate, rated IP66</i>
<i>5</i>	<i>Three digits, followed by an optional letter</i>	<i>Handle Function</i> <i>Handle positions and legend marking</i>

## *Accessories Catalogue Number Explanation (continued)*

### ***B.) Legend Plates***

<b>194L</b>	<b>-</b>	<b>*</b>	<b>*</b>	<b>-</b>	<b>*</b>
<b>1</b>		<b>2</b>	<b>3</b>		<b>4</b>

<b>Position</b>	<b>Catalogue No. Suffix</b>	<b>Options/Descriptions</b>
<i>1</i>	<i>194L</i>	<i>Base Catalogue Number Legend Plate for IEC switches or switch-disconnectors</i>
<i>2</i>	<i>A I</i>	<i>Legend Plate Colour Silver Yellow</i>
<i>3</i>	<i>4 6 8</i>	<i>Legend Plate Size Legend plates, for use with switches or switch-disconnectors rated 16...63A Legend plates, for use with switches or switch-disconnectors rated 25...100A Legend plates, for use with switch-disconnectors rated 40...100A</i>
<i>4</i>	<i>Three digits followed by one optional letter</i>	<i>Code for legend marking</i>

### ***C.) Auxiliary Contact Blocks***

<b>194E</b>	<b>-</b>	<b>*</b>	<b>*</b>	<b>-</b>	<b>*</b>
<b>1</b>		<b>2</b>	<b>3</b>		<b>4</b>

<b>Position</b>	<b>Catalogue No. Suffix</b>	<b>Options/Descriptions</b>
<i>1</i>	<i>194E</i>	<i>Base Catalogue Number Auxiliary Contact Block</i>
<i>2</i>	<i>A E</i>	<i>Installation Type Base/DIN rail mounting Front/door mounting</i>
<i>3</i>	<i>No suffix 16</i>	<i>Switch Rating For all switch-disconnectors For 16A switch-disconnectors only</i>
<i>4</i>	<i>P11 PL11 P22 PD10</i>	<i>Contact Configuration One N.O. auxiliary contact and one N.C. auxiliary contact One N.O. auxiliary contact and one N.C.L.B auxiliary contact Two N.O. auxiliary contacts and two N.C. auxiliary contacts One N.O.E.B. auxiliary contact</i>



## *Accessories Catalogue Number Explanation (continued)*

### *D.) Additional Poles, Grounding Terminals, Neutral Poles*

<b>194E</b>	<b>-</b>	<b>*</b>	<b>*</b>	<b>-</b>	<b>*</b>
<b>1</b>		<b>2</b>	<b>3</b>		<b>4</b>

<i>Position</i>	<i>Catalogue No. Suffix</i>	<i>Options/Descriptions</i>
<i>1</i>	<i>194E</i>	<i>Base Catalogue Number Additional Pole, Grounding Terminal, Neutral Pole</i>
<i>2</i>	<i>A E</i>	<i>Installation Type Base/DIN rail mounting Front/door mounting</i>
<i>3</i>	<i>16 25 32 40 63 80 100</i>	<i>Switch Rating 16A 25A (use 32 for Device Types PE and TN) 32A 40A (use 63 for Device Types PE and TN) 63A 80A (use 100 for Device Types PE and TN) 100A</i>
<i>4</i>	<i>NP PE TN</i>	<i>Device Type Additional neutral pole (switched), early make contact Grounding terminal Neutral pole (not switched)</i>

### *E.) Terminal Covers*

<b>194E</b>	<b>-</b>	<b>*</b>	<b>-</b>	<b>C</b>	<b>*</b>
<b>1</b>		<b>2</b>		<b>3</b>	<b>4</b>

<i>Position</i>	<i>Catalogue No. Suffix</i>	<i>Options/Descriptions</i>
<i>1</i>	<i>194E</i>	<i>Base Catalogue Number Terminal Cover</i>
<i>2</i>	<i>16 25 40 80</i>	<i>Switch Rating Terminal cover, for 16A switch-disconnectors Terminal cover, for 25 and 32A switch-disconnectors Terminal cover, for 40 and 63A switch-disconnectors Terminal cover, for 80 and 100A switch-disconnectors</i>
<i>3</i>	<i>C</i>	<i>Cover</i>
<i>4</i>	<i>1 3 4</i>	<i>Number of Poles 1 pole 3 poles 4 poles</i>