

EC Declaration of Conformity

The undersigned, representing the manufacturer

Rockwell Automation AG
Buchserstr. 7
CH-5000 Aarau, Switzerland

and the authorized representative established within the
Community

Rockwell Automation European Headquarters SA/NV
Vorstlaan/Boulevard du Souverain 36 – BP 3A/B
B-1170 Brussels
Belgium

herewith declare that the Products

Combination Starters, Reversing Combination Starters

Product identification (brand and
catalogue number/part number):

Allen-Bradley 103S – * * * * – * * * * – * * – *

Allen-Bradley 103T – * * * * – * * * * – * * – *

Allen-Bradley 107S – * * * * – * * * * – * * – *

Allen-Bradley 107T – * * * * – * * * * – * * – *

(reference the attached list of catalogue numbers)

are in conformity with the essential requirements of the following EC Directive(s) when installed in accordance with the installation instructions contained in the product documentation:

2006/95/EC Low Voltage Directive

2004/108/EC EMC Directive

and that the standards and/or technical specifications referenced below have been applied:

EN 60947-1:2007 Low-voltage switchgear and controlgear – Part 1: General rules

EN 60947-4-1:2001 +A1:2002 Low-voltage switchgear and controlgear – Part 4-1: Contactors and motor-starters – Electromechanical contactors and motor-starters
+A2:2005

EN 60947-5-1:2004 Low-voltage switchgear and controlgear – Part 5-1: Control circuit devices and switching elements – Electromechanical control circuit devices

Year of CE Marking (Low Voltage Directive): 1997

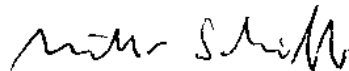
Manufacturer: Authorized Representative in the Community:



i.V.

Signature

Name: Dieter Scheel
Position: Manager Approvals and Standards
Date: 12-Jun-2009



Signature

Name: Viktor Schiffer
Position: Engineering Manager
Date: 06-Jul-2009

**Combination Starters, Reversing Combination Starters
Catalogue Number Explanation**

| | | | | | | | | | | | | |
|--------|---|---|---|---|----|---|---|---|----|----|----|----|
| 103S - | | | | | | | | | | | | |
| 103T - | * | * | * | * | -* | * | * | * | -* | * | -* | |
| 107S - | | | | | | | | | | | | |
| 107T - | | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

| Position | Catalogue No. Suffix | Options/Descriptions |
|-----------------|--|---|
| 1 | 103S – 103T – 107S – 107T – | Base catalogue number of 2-component IEC Combination Starters Base catalogue number of 3-component IEC Combination Starters Base catalogue number of 2-component IEC Reversing Combination Starters Base catalogue number of 3-component IEC Reversing Combination Starters |
| 2 | A B C D E F G H I K | Code for contactor Contactor 100-C09 Contactor 100-C12 Contactor 100-C16 Contactor 100-C23 Contactor 100-C30 Contactor 100-C37 Contactor 100-C43 Contactor 100-C60 Contactor 100-C72 Contactor 100-C85 |
| 3 | S T W | Code for busbar or mounting modules Mounted on 141A ISO busbar modules (max. 45A) Mounted on 141A standard busbar modules Mounted on 141A panel mounting modules |
| 4 | One, two or three letters | Coil code (Indicates coil – voltage and – frequency) AC coil code (conventional coil: 12 ... 550V50 Hz) AC coil code (conventional coil: 12 ... 600V60 Hz) AC coil code (conventional coil: 24 ... 415V50/60Hz, double frequency) DC coil code (conventional coil: 9 ... 250VDC). Two letter code starting with “Z” or “D”; “D” indicates integrated bi-directional diode between coil terminal DC coil code (electronically controlled coil: 24VDC). Two letter code starting with “E” DC coil code (double winding coil: 9 ... 110VDC). Two letter code starting with “Y” |

Combination Starters, Reversing Combination Starters (continued)

| | | |
|---|---|---|
| 5 | <p>1 2 3 4 6 7 8</p> | <p><i>Code for auxiliary contact configuration of contactors</i> <i>One N.C. contact</i> <i>One N.O. contact</i> <i>One N.O. and one N.C. contact</i> <i>Two N.O. contacts</i> <i>Two N.O. and one N.C. contacts</i> <i>Two N.O. and two N.C. contacts</i> <i>Three N.O. and two N.C. contacts</i></p> |
| 6 | <p>C D F J K M Q R S F3</p> | <p><i>Code for circuit breaker or fuse holder</i> <i>Circuit breaker 140M-C2E (for 103S and 107S)</i> <i>Circuit breaker 140M-D8E (for 103S and 107S)</i> <i>Circuit breaker 140M-F8E (for 103S and 107S)</i> <i>Circuit breaker 140M-C2T (for 103S and 107S)</i> <i>Circuit breaker 140M-D8T (for 103S and 107S)</i> <i>Circuit breaker 140M-F8T (for 103S and 107S)</i> <i>Circuit breaker 140M-C2N (for 103T and 107T)</i> <i>Circuit breaker 140M-D8N (for 103T and 107T)</i> <i>Circuit breaker 140M-F8N (for 103T and 107T)</i> <i>Fuse holder 140F-D3*-C30(L) (for 103T and 107T)</i></p> |
| 7 | <p>A16 A25 A40 A63 B10 B16 B25 B40 B63 C10 C16 C20 C25 C32 C45 C F M CL FL ML</p> | <p><i>Code for current range or kind of fuses</i> <i>0.1-0.16A</i> <i>0.16-0.25A</i> <i>0.25-0.4A</i> <i>0.4-0.63A</i> <i>0.63-1A</i> <i>1-1.6A</i> <i>1.6-2.5A</i> <i>2.5-4A</i> <i>4-6.3A</i> <i>6.3-10A</i> <i>10-16A</i> <i>14.5-20A</i> <i>18-25A</i> <i>23-32A</i> <i>32-45A</i> <i>For CC fuses in standard fuse holders</i> <i>For gL-gG fuses in standard fuse holders</i> <i>For Midget fuses in standard fuse holders</i> <i>For CC fuses in fuse holders with blown fuse indication</i> <i>For gL-gG fuses in fuse holders with blown fuse indication</i> <i>For Midget fuses in fuse holders with blown fuse indication</i></p> |

Combination Starters, Reversing Combination Starters (continued)

| | | |
|----|--------------------------------------|--|
| 8 | X A B C D E R S | Code for front mount auxiliary and trip indication contact configuration of circuit breakers Without auxiliary and trip contacts One N.C. auxiliary contact One N.O. auxiliary contact One N.O. and one N.C. auxiliary contact Two N.O. auxiliary contacts Two N.C. auxiliary contacts One N.O. magnetic and thermal trip indication contact and one N.C. auxiliary contact One N.O. magnetic and thermal trip indication contact and one N.O. auxiliary contact |
| | C | Code for front mount auxiliary contact configuration of fuse holder One N.O. and one late break N.C. contact |
| 9 | Blank | Code for side mount auxiliary and trip indication contact configuration of circuit breakers Without auxiliary and trip contacts |
| | C | One N.O. and one N.C. auxiliary contact |
| | D | Two N.O. auxiliary contacts |
| | E | Two N.C. auxiliary contacts |
| | K | One N.C. magnetic and thermal trip indication contact and one N.C. magnetic trip indication contact |
| | L | One N.O. magnetic and thermal trip indication contact and one N.O. magnetic trip indication contact |
| | M | One N.C. magnetic and thermal trip indication contact and one N.O. magnetic trip indication contact |
| | N | One N.O. magnetic and thermal trip indication contact and one N.C. magnetic trip indication contact |
| | Q | One N.O. magnetic trip indication contact and one N.C. magnetic trip indication contact |
| 10 | C1 | Code for overload relays used for 103T and 107T Overload relay 193-EC1 |
| | C2 | Overload relay 193-EC2 |
| | D1 | Overload relay 193-ED |
| | E1 | Overload relay 193-EE |
| | | |
| 11 | F | Code for current range of overload relays 193-EC1 and 193-EC2 28-140A |
| | G | 42-210A |
| | H | 60-302A |
| | J | 84-420A |
| | K | 125-630A |
| | L | 172-860A |
| | Z | 9-5000A |
| | A | Code for current range of overload relays 193-ED and 193-EE 0.1-0.5A |
| | B | 0.2-1.0A |
| | C | 1.0-5.0A |
| | D | 3.2-16A |
| | E | 5.4-27A |
| | F | 9-45A |
| | G | 18-90A |

Combination Starters, Reversing Combination Starters (continued)

| | | |
|----|--------------------------|---|
| 12 | TE KN KY | Code for circuit breaker accessories Spacer module Lockable knob (black) Lockable knob (red/yellow) |
| | JE D R V | Code for coil accessories Electronic interface Surge suppressor with diode Surge suppressor with RC Surge suppressor with varistor |
| | S01 S10 S11 S20 | Code for additional side mount auxiliary contacts for contactor One N.C. contact One N.O. contact One N.O. contact and one N.C. contact Two N.O. contacts |
| | F11 F20 F02 F22 | Code for additional front mount auxiliary contacts for contactor One N.O. contact and one N.C. contact Two N.O. contacts Two N.C. contacts Two N.O. contacts and two N.C. contacts |
| | MS SB SP | Code for panel mounting system accessories Micro switch (ISO modules only) Bottom mount control plug for control circuit (panel mount modules only) Top mount control plug for control circuit |