



Certificate of Compliance

Certificate: 2459661 (LR 112964)

Master Contract: 189705

Project: 2757615

Date Issued: September 10, 2014

Issued to: Socomec S.A.

rue de Westhouse 1
BP 10
Benfeld Cedex, 67235
France
Attention: Celine Nicol

The products listed below are eligible to bear the CSA Mark shown



Pierre-Yves Despatis

Issued by: Pierre-Yves Despatis

PRODUCTS

CLASS 4651 02 - SWITCHES - Dead-front (Open Type)

Part A

Open type switches, manual, Series SIRCO, SIRCO DC, SIRCOVER, Cat. Nos. 27DC3011, 27DC4011, 27DC3021, 27DC4021, 27003011, 27004011, 27003021, 27004021, 41502011, 41503011, 41504011, 41502021, 41503021, 41504021.

Rating:

SIRCO, 3 and 4 poles, Cat no.27003011, 27004011 : 100HP max at 600Vac, 3 ph; 10HP max at 240Vac, 1ph; 15HP max at 250Vdc; General use 100A at 600Vac, 100A at 250Vdc. Short-circuit rating: 200kA at 600Vac, 20kA at 250Vdc.

SIRCOVER 100A, 2 poles, Cat no.41502011 : 10HP max at 240Vac, 1 ph; 10HP max at 125Vdc; General use 100A at 600Vac, 100A at 125Vdc. Short-circuit rating: 200kA at 600Vac, 20kA at 125Vdc.

SIRCOVER 100A, 3 and 4 poles, Cat no.41503011, 41504011 : 100HP max at 600Vac, 3 ph; 10HP max at 240Vac, 1ph; 15HP max at 250Vdc; General use 100A at 600Vac, 100A at 600Vdc. Short-circuit rating: 200kA at 600Vac, 20kA at 600Vdc.

SIRCO DC 100A, 3 and 4 poles, Cat no.27DC3011, 27DC4011 : General use 100A at 600Vdc. Short-circuit rating: 20kA at 600Vdc.



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SIRCO, 3 and 4 poles, Cat no.27003021, 27004021 : 200HP max at 600Vac, 3 ph; 10HP max at 240Vac, 1ph; 15HP max at 250Vdc; General use 200A at 600Vac, 200A at 250Vdc. Short-circuit rating: 200kA at 600Vac, 20kA at 250Vdc.

SIRCO DC 200A, 3 and 4 poles, Cat no.27DC3021, 27DC4021 : General use 200A at 600Vdc. Short-circuit rating: 20kA at 600Vdc.

SIRCOVER 200A, 2 poles, Cat no.41502021 : 10HP max at 240Vac, 1 ph; 15HP max at 125Vdc; General use 200A at 600Vac, 200A at 125Vdc. Short-circuit rating: 200kA at 600Vac, 20kA at 125Vdc.

SIRCOVER 200A, 3 and 4 poles, Cat no. 41503021, 41504021 : 200HP max at 600Vac, 3 ph; 10HP max at 240Vac, 1ph; 15HP max at 250Vdc; General use 200A at 600Vac, 200A at 600Vdc. Short-circuit rating: 200kA at 600Vac, 20kA at 600Vdc.

Part B

Open type switches, manual, Series SIRCO, SIRCO DC, SIRCOVER, Cat. Nos. 27DC3041, 27DC4041, 27DC6041, 27DC8041, 27003041, 27004041, 41502041, 41503041, 41504041.

Rating:

SIRCO, 3 and 4 poles, Cat no.27003041, 27004041 : 350HP max at 600Vac, 3 ph; 50HP max at 250Vdc; General use 400A at 600Vac, 400A at 250Vdc. Short-circuit rating: 200kA at 600Vac, 20kA at 250Vdc.

SIRCOVER 400A, 2 poles, Cat no.41502041 : 20HP max at 125Vdc; General use 400A at 600Vac, 400A at 125Vdc. Short-circuit rating: 200kA at 600Vac, 20kA at 125Vdc.

SIRCOVER 400A, 3 and 4 poles, Cat no. 41503041, 41504041 : 350HP max at 600Vac, 3 ph; 50HP max at 250Vdc; General use 400A at 600Vac, 400A at 600Vdc. Short-circuit rating: 200kA at 600Vac, 20kA at 600Vdc.

SIRCO DC 400A, 3, 4, 6, 8 poles, Cat no.27DC3041, 27DC4041, 27DC6041, 27DC8041 : General use 400A at 600Vdc. Short-circuit rating: 20kA at 600Vdc.

Part C

Non electrical, mechanical handles, Front Direct, Cat. Nos. 26995052, 41994012.

Part D

Bridging bars for DC, Cat. Nos. 27090021, 27092021, 27093021, 27090041, 27092041, 27093041.

Part E

Terminal cover, Cat. Nos. 27943021, 27983021, 27944021, 27984021, 27948021, 27988021, 27943041, 27983041, 27944041, 27984041, 27948041, 27988041, 41543021, 41583021, 41544021, 41584021, 41543041, 41583041, 41544041, 41584041.

Part F



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Auxiliary contacts, Cat. Nos. 27990021, 27990022, 27990121, 27990122, 41590021, 41590022.

Part G

Bridging bars for SIRCOVER, Cat. Nos. 41592021, 41593021, 41594021, 41592041, 41593041, 41594041

Part H

Open type switches, manual, Series SIRCO DC and SIRCO PV 27DC1016, 27DC2009, 27DC2019, 27DC2024, 27DC5009, 27DC5019, 27PV1016, 27PV2009, 27PV2019, 27PV2024, 27PV2016, 27DC5024, 27DC2011, 27DC2021, 27DC2026, 27PV5024, 27PV2011, 27PV2021, 27PV2026, 27PV5009, 27PV5019, 27DC2016 .

Rating:

SIRCO DC 160A – SIRCO PV 160A, 1 pole and 2 poles, Cat no.27DC1016, 27PV1016, 27DC2016, 27PV2016: General use 100A at 600Vdc. Short-circuit rating: 10kA at 600Vdc.

SIRCO DC 100A – SIRCO PV 100A, 2 poles and 4 poles, Cat no.27DC2009, 27DC2011, 27PV2009, 27PV2011, 27DC5009, 27PV5009: General use 100A at 600Vdc. Short-circuit rating: 10kA at 600Vdc.

SIRCO DC 200A – SIRCO PV 200A, 2 poles and 4 poles, Cat no.27DC2019, 27DC2021, 27PV2019, 27PV2021, 27DC5019, 27PV5019, 27DC2024, 27DC2026, 27PV2024, 27PV2026, 27DC5024, 27PV5024: General use 100A at 600Vdc per pole, total of 200A at 600Vdc for 2 and 4 poles. Short-circuit rating: 10kA at 600Vdc.

Part I

Open type switches, manual, Series SIRCO DC and SIRCO PV 27PV1026, 27DC1026, 27PV2027, 27DC2027, 27PV2032, 27DC2032, 27PV2039, 27DC2039, 27PV3026, 27DC3026, 27PV3032, 27DC3032, 27PV3039, 27DC3039, 27PV4026, 27DC4026, 27PV4032, 27DC4032, 27PV4039, 27DC4039, 27PV6026, 27DC6026, 27PV6032, 27DC6032, 27PV6039, 27DC6039, 27PV8026, 27DC8026, 27PV8032, 27DC8032, 27PV8039, 27DC8039, 27PV2028, 27DC2028, 27PV2033, 27DC2033, 27PV2042, 27DC2042, 27PV3027, 27DC3027, 27PV3033, 27DC3033, 27PV3042, 27DC3042, 27PV4027, 27DC4027, 27PV4033, 27DC4033, 27PV4042, 27DC4042.

Rating:

SIRCO DC 275A – SIRCO PV 275A, 1 pole, 2 poles, 3 poles, 4 poles, 6 poles and 8 poles, Cat no. 27DC1026, 27PV1026, 27DC2027, 27PV2027, 27DC3026, 27PV3026, 27DC4026, 27PV4026, 27DC6026, 27PV6026, 27DC8026, 27PV8026, 27DC2028, 27PV2028, 27DC3027, 27PV3027, 27PV4027, 27DC4027: General use 215A at 600Vdc per pole, total of 275A max at 600Vdc for 2, 3, 4, 6 and 8 poles. Short-circuit rating: 10kA at 600Vdc.

SIRCO DC 325A – SIRCO PV 325A, 2 poles, 3 poles, 4 poles, 6 poles and 8 poles, Cat no. 27DC2032, 27PV2032, 27DC3032, 27PV3032, 27DC4032, 27PV4032, 27DC6032, 27PV6032, 27PV8032, 27DC8032, 27DC2033, 27PV2033, 27DC3033, 27PV3033, 27PV4033, 27DC4033: General use 215A at 600Vdc per pole, total of 325A max at 600Vdc for 2, 3, 4, 6 and 8 poles. Short-circuit rating: 10kA at 600Vdc.



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SIRCO DC 350A – SIRCO PV 350A, 6 poles and 8 poles, Cat no.27DC6039, 27PV6039, 27DC8039, 27PV8039: General use 215A at 600Vdc per pole, total of 350A max at 600Vdc for 6 and 8 poles. Short-circuit rating: 10kA at 600Vdc.

SIRCO DC 400A – SIRCO PV 400A, 2 poles, 3 poles and 4 poles, 27DC2039, 27PV2039, 27DC3039, 27PV3039, 27DC4039, 27PV4039, 27DC2042, 27PV2042, 27DC3042, 27PV3042, 27DC4042, 27PV4042: General use 215A at 600Vdc per pole, total of 400A max at 600Vdc for 2, 3 and 4 poles.. Short-circuit rating: 10kA at 600Vdc.

Part J

Bridging bars for DC, Cat. Nos. 27091020 and 27091024.

Part K

Bridging bars DC, Cat. Nos. 27091041, 27090027, 27090040, 27090045 and 27090046.

Notes:

1) The switches 27xx3011, 27xx3021, 27xx4011, or 27xx4021 may be provided with:

- Non-electrical, mechanical handles (Frontal Direct B2 handles, or Frontal External type S2)
- Bridging bars for d.c. Cat. Nos. 27090021, 27092021 or 27093021.
- Terminal covers Cat. Nos. 27943021, 27983021, 27944021, 27984021, 27948021 or 27988021.
- Auxiliary contacts Cat. Nos. 27990021, 27990022, 27990121, 27990122.

2) The switches 4150x011 or 4150x021 may be provided with:

- Non-electrical, mechanical handles (Frontal Direct B3 handles, or Frontal External type S2 or S3)
- Bridging bars for d.c. Cat. Nos. 27090021, 27092021 or 27093021.
- Bridging bars Cat. Nos.41592021, 41593021, 41594021.
- Terminal covers Cat. Nos. 41543021, 41583021, 41544021 or 41584021.
- Auxiliary contacts Cat. Nos. 41590021, 41590022.

3) For use in enclosure minimum size 24 by 16 by 6 inches for catalogue number 27xx3011, 27xx4011, 27xx3021, 27xx4021, 27DC1016, 27xx2009, 27xx2019, 27xx2024, 27xx2016.

4) For use in enclosure minimum size 24 by 20 by 10 inches for catalogue number 41502011, 41503011, 41504011, 41502021, 41503021, 41504021, 27xx5009, 27xx5019, 27xx5024, 27xx2011, 27xx2021, 27xx2026.

5) For use in enclosure minimum size 30 by 20 by 8 inches for catalogue number 27DC3041, 27DC4041, 27003041 and 27004041.



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6) For use in enclosure minimum size 48 by 36 by 16 inches for catalogue number 27DC6041 and 27DC8041.

7) For use in enclosure minimum size 30 by 24 by 12 inches for catalogue number 41502041, 41503041 and 41504041.

8) The switches 27xx3041 or 27xx4041 may be provided with:

- Non-electrical, mechanical handles (Frontal Direct B2 handles, or Frontal External type S2)
- Bridging bars for d.c. Cat. Nos. 27090041, 27092041 or 27093041.
- Terminal covers Cat. Nos. 27943041, 27983041, 27944041, 27984041, 27948041 or 27988041.
- Auxiliary contacts Cat. Nos. 27990021, 27990022, 27990121, 27990122.
- Handle cat. Nos. 194R-HM4-N2-L by Rockwell Automation.

9) The switches 27DC6041 or 27DC8041 may be provided with:

- Non-electrical, mechanical handles (Frontal External type S3)
- Bridging bars for d.c. Cat. Nos. 27090041, 27092041 or 27093041.
- Terminal covers Cat. Nos. 41543041, 41583041, 41544041 or 41584041.
- Auxiliary contacts Cat. Nos. 41590021, 41590022.

10) The switches 4150x041 may be provided with:

- Non-electrical, mechanical handles (Frontal Direct B3 handles, or Frontal External type S2 or S3)
- Bridging bars for d.c. Cat. Nos. 27090041, 27092041 or 27093041.
- Bridging bars Cat. Nos. 41592041, 41593041, 41594041.
- Terminal covers Cat. Nos. 41543041, 41583041, 41544041 or 41584041.
- Auxiliary contacts Cat. Nos. 41590021, 41590022.

11) The switches 27XX1016, 27XX2016, 27XX2009, 27XX2019, 27XX2024 may be provided with:

- Non-electrical, mechanical handles (Frontal Direct B2 handles, or Frontal External type S2)
- Bridging bars for D.C. Cat. Nos. 27091020 or 27091024.
- Terminal covers Cat. Nos. 27983021, 27988021.
- Auxiliary contacts Cat. Nos. 27990021, 27990022, 27990121, 27990122.



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12) The switches 27XX5009, 27XX5019, 27XX5024, 27XX2011, 27XX2021, 27XX2026 may be provided with:

- Non-electrical, mechanical handles (Frontal Direct B3 handles, or Frontal External type S2 or S3)
- Bridging bars for D.C. Cat. Nos. 27091020, 27091024.
- Terminal covers Cat. Nos. 41583021.
- Auxiliary contacts Cat. Nos. 41590021, 41590022.

13) The switches 27XX1026, 27XX2027, 27XX2032, 27XX2039, 27XX3026, 27XX3032, 27XX3039, 27XX4026, 27XX4032, 27XX4039 may be provided with:

- Non-electrical, mechanical handles (Frontal Direct B2 handles, or Frontal External type S2)
- Bridging bars for D.C. Cat. Nos. 27090027, 27090040, 27090046, 27090045, 27091041.
- Terminal covers Cat. Nos. 27988041, 27984041, 27983041.
- Auxiliary contacts Cat. Nos. 27990021, 27990022, 27990121 or 27990122.

14) The switches 27XX6026, 27XX6032, 27XX6039, 27XX8026, 27XX8032, 27XX8039, 27XX2028, 27XX2033, 27XX2042, 27XX3027, 27XX3033, 27XX3042, 27XX4027, 27XX4033, 27XX4042 may be provided with:

- Non-electrical, mechanical handles (Frontal Direct B3 handles, or Frontal External type S2 or S3)
- Bridging bars for D.C. Cat. Nos. 27090027, 27090040, 27090046.
- Terminal covers Cat. Nos. 41583041, 41584041.
- Auxiliary contacts Cat. Nos. 41590021, 41590022.

15) For use in enclosure minimum size 36 by 24 by 8 inches for catalogue number 27PV1026, 27DC1026, 27PV2027, 27DC2027, 27PV2032, 27DC2032, 27PV2039, 27DC2039, 27PV3026, 27DC3026, 27PV3032, 27DC3032, 27PV3039, 27DC3039, 27PV4026, 27DC4026, 27PV4032, 27DC4032, 27PV4039, 27DC4039.

16) For use in enclosure minimum size 48 by 36 by 20 inches for catalogue number 27PV6026, 27DC6026, 27PV6032, 27DC6032, 27PV6039, 27DC6039, 27PV8026, 27DC8026, 27PV8032, 27DC8032, 27PV8039, 27DC8039, 27PV2028, 27DC2028, 27PV2033, 27DC2033, 27PV2042, 27DC2042, 27PV3027, 27DC3027, 27PV3033, 27DC3033, 27PV3042, 27DC3042, 27PV4027, 27DC4027, 27PV4033, 27DC4033, 27PV4042, 27DC4042.

APPLICABLE REQUIREMENTS

CAN/CSA C22.2 No. 4-04 - Enclosed Switches