

# Compressors, Chillers & Condensers

Compressors,  
Chillers, Condensers

Motors

Electrical

Heating  
Components

Indoor Air  
Quality

Thermostats

Oils &  
Chemicals

Accessories, Supplies  
& Commodities

Tools &  
Instruments

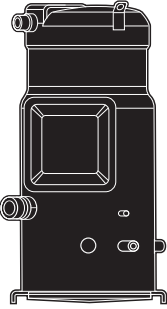
Refrigeration

## HERMETIC SCROLL

### DANFOSS

R-22, 60 HZ

- For Heat Pump & Air Conditioning duty
- R-22
- 3 Phase



| PART NO    | SUPPLIER PART NO | BTUH   | VOLTS   | RLA  | H    | DWG  | MTG ARR | RUN CAP MFD/VOLTS | ST CAP MFD/VOLTS |
|------------|------------------|--------|---------|------|------|------|---------|-------------------|------------------|
| P040-10751 | SM110S3VA        | 107800 | 200/230 | 32.1 | 21.6 | 407C | X       | NR                | NR               |
| P040-10761 | SM110S9VA        | 107800 | 380     | 18.6 | 21.6 | 407C | X       | NR                | NR               |
| P040-10781 | SM110S7VA        | 107800 | 575     | 12.9 | 21.6 | 407C | X       | NR                | NR               |
| P040-11551 | SM115S3CA        | 115200 | 200/230 | 37.1 | 22.4 | 407E | Y       | NR                | NR               |
| P040-11561 | SM115S9CA        | 115200 | 380     | 22.9 | 22.4 | 407C | Y       | NR                | NR               |
| P040-11581 | SM115S7CA        | 115200 | 575     | 13.6 | 22.4 | 407E | Y       | NR                | NR               |
| P040-12551 | SM120S3VA        | 125300 | 200/230 | 35.7 | 22   | 407F | X       | NR                | NR               |
| P040-12561 | SM120S9VA        | 125300 | 380     | 21.4 | 22   | 407F | X       | NR                | NR               |
| P040-12581 | SM120S7VA        | 125300 | 575     | 13.6 | 22   | 407F | X       | NR                | NR               |
| P040-12651 | SM125S3CA        | 126400 | 200/230 | 37.1 | 22.9 | 407E | Y       | NR                | NR               |
| P040-12661 | SM125S9CA        | 126400 | 380     | 22.9 | 22.4 | 407C | Y       | NR                | NR               |
| P040-12681 | SM125S7CA        | 126400 | 575     | 13.6 | 22.4 | 407E | Y       | NR                | NR               |
| P040-16251 | SM161T3VA        | 162600 | 200/230 | 45.7 | 23.3 | 407G | X       | NR                | NR               |
| P040-16261 | SM161T9VA        | 162600 | 380     | 25   | 23.3 | 407G | X       | NR                | NR               |
| P040-16281 | SM161T7VA        | 162600 | 575     | 17.9 | 23.3 | 407G | X       | NR                | NR               |
| P040-16351 | SM160T3CB        | 163000 | 200/230 | 43.6 | 24.9 | 407D | Y       | NR                | NR               |
| P040-16361 | SM160T9CB        | 163000 | 380     | 25.7 | 24.9 | 407C | Y       | NR                | NR               |
| P040-16381 | SM160T7CA        | 163000 | 575     | 17.9 | 24.9 | 407D | Y       | NR                | NR               |
| P040-17451 | SM175S3CA        | 174300 | 200/230 | 53.6 | 26.2 | 407B | Z       | NR                | NR               |
| P040-17461 | SM175S9CA        | 174300 | 380     | 33.6 | 26.2 | 407B | Z       | NR                | NR               |
| P040-17481 | SM175S7CA        | 174300 | 575     | 20   | 26.2 | 407B | A       | NR                | NR               |
| P040-18551 | SM185S3CA        | 185400 | 200/230 | 53.6 | 26.7 | 407B | Z       | NR                | NR               |
| P040-18561 | SM185S9CA        | 185400 | 380     | 33.6 | 26.7 | 407C | Z       | NR                | NR               |
| P040-18581 | SM185S7CA        | 185400 | 575     | 20   | 26.7 | 407B | Z       | NR                | NR               |

## R-22, 50/60 HZ

| PART NO    | SUPPLIER PART NO | BTUH   | APPL  | VOLTS | PH | HZ    | RLA  | H    | DWG  | MTG ARR | RUN CAP MFD/VOLTS | ST CAP MFD/VOLTS | ST RELAY PART NO |
|------------|------------------|--------|-------|-------|----|-------|------|------|------|---------|-------------------|------------------|------------------|
| P040-10771 | SM110S4VA        | 107800 | AC/HP | 460   | 3  | 50/60 | 14.3 | 21.6 | 407C | X       | NR                | NR               | NR               |
| P040-11571 | SM115S4CA        | 115200 | AC/HP | 460   | 3  | 50/60 | 17.9 | 22.4 | 407E | Y       | NR                | NR               | NR               |
| P040-12571 | SM120S4VA        | 125300 | AC/HP | 460   | 3  | 50/60 | 20.7 | 22   | 407F | X       | NR                | NR               | NR               |
| P040-12671 | SM125S4CA        | 126400 | AC/HP | 460   | 3  | 50/60 | 17.9 | 22.9 | 407E | Y       | NR                | NR               | NR               |
| P040-16271 | SM161T4VA        | 162600 | AC/HP | 460   | 3  | 50/60 | 22.9 | 22.9 | 407G | X       | NR                | NR               | NR               |
| P040-16371 | SM160T4CB        | 163000 | AC/HP | 460   | 3  | 50/60 | 20.7 | 24.9 | 407D | Y       | NR                | NR               | NR               |
| P040-17471 | SM175S4CA        | 174300 | AC/HP | 460   | 3  | 50/60 | 25   | 26.2 | 407B | Z       | NR                | NR               | NR               |
| P040-18571 | SM185S4CA        | 185400 | AC/HP | 460   | 3  | 50/60 | 25   | 26.7 | 407B | Z       | NR                | NR               | NR               |

## R-410A, 50/60 HZ

| PART NO    | SUPPLIER PART NO | BTUH   | VOLTS | HZ    | RLA  | H    | DWG  | MTG ARR | RUN CAP MFD/VOLTS | ST CAP MFD/VOLTS | ST RELAY PART NO |
|------------|------------------|--------|-------|-------|------|------|------|---------|-------------------|------------------|------------------|
| P040-24071 | SH240A4AC        | 240000 | 460   | 50/60 | 36.4 | 26.1 | 407F | Z       | NR                | NR               | NR               |
| P040-30071 | SH300A4AC        | 300000 | 460   | 50/60 | 46.4 | 27.4 | 407F | Z       | NR                | NR               | NR               |

# Compressors, Chillers & Condensers

## HERMETIC SCROLL DANFOSS

R-410A, 60 HZ



- AC/HP Duty
- R-410A
- 3 Phase
- 60 Cycles

| PART NO    | SUPPLIER PART NO | BTUH   | VOLTS   | RLA  | H    | DWG  | MTG ARR | RUN CAP MFD/VOLTS | ST CAP MFD/VOLTS | ST RELAY PART NO |
|------------|------------------|--------|---------|------|------|------|---------|-------------------|------------------|------------------|
| P040-24051 | SH240A3AC        | 240000 | 208/230 | 75   | 26.1 | 407F | Z       | NR                | NR               | NR               |
| P040-24061 | SH240A9AC        | 240000 | 380     | 42.9 | 26.1 | 407F | Z       | NR                | NR               | NR               |
| P040-24081 | SH240A7AC        | 240000 | 575     | 29.3 | 26.1 | 407F | Z       | NR                | NR               | NR               |
| P040-30051 | SH300A3AC        | 300000 | 208/230 | 94.3 | 27.4 | 407F | Z       | NR                | NR               | NR               |
| P040-30061 | SH300A9AC        | 300000 | 380     | 60.7 | 27.4 | 407F | Z       | NR                | NR               | NR               |
| P040-30081 | SH300A7AC        | 300000 | 575     | 37.9 | 27.4 | 407F | Z       | NR                | NR               | NR               |

## LARGE, DROP-IN FOR TRANE ROOFTOP - R-22

| SUPPLIER PART NO | BTUH    | APPL | VOLTS   | NOM TON-NAGE | SUCT ID | DISC ID | TRANE MODEL NO |
|------------------|---------|------|---------|--------------|---------|---------|----------------|
| SM115-3QAI       | 108,000 | AC   | 208/230 | 9T           | 1 3/8   | 7/8     | CSHA093J & R   |
| SM115-4QAI       | 108,000 | AC   | 460     | 9T           | 1 3/8   | 7/8     | CSHA093K       |
| SM125-3QAI       | 120,000 | AC   | 208/230 | 10T          | 1 3/8   | 7/8     | CSHA1003J & R  |
| SM125-4QAI       | 120,000 | AC   | 460     | 10T          | 1 3/8   | 7/8     | CSHA100K       |
| SM175-3QAI       | 158,000 | AC   | 208/230 | 14T          | 1 5/8   | 1 1/8   | CSHA14DJ & R   |
| SM175-4QAI       | 158,000 | AC   | 460     | 14T          | 1 5/8   | 1 1/8   | CSHA14DK       |
| SM185-3QAI       | 180,000 | AC   | 208/230 | 15T          | 1 5/8   | 1 1/8   | CSHA150J & R   |
| SM185-4QAI       | 180,000 | AC   | 460     | 15T          | 1 5/8   | 1 1/8   | CSHA150K       |

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