

Plug on Type MCBs & Distribution Boards

Intelligent Choice for
Prestigious Buildings

New Offer



Schneider
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LoadCentre Distribution Boards **NEW**

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CLASSIC Metal Consumer Units

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ISO 9001: 2000
CERT. NO.: 0086-1999-AQ-RGC-RvA



Square D I-Line busbar trunking is designed and manufactured in a facility that is quality system registered by UL and BSI to ISO 9001.



CERT. NO.: 5732-1



CERT. NO.: FM23076



SQUARE D COMPANY
REGISTERED TO ISO 9001
CERTIFICATE NO. A2194

QO Series Miniature Circuit Breakers

Specifications

- All circuit breakers fit all LoadCentre Distribution Boards and Consumer Units in the range.
- Plug-on circuit breakers are tamperproof and provide positive connection to the busbar in one quick operation.
- Easy for installation and maintenance, with labour cost saved up to 50%.
- Current ratings from 6A to 63A, single, double and triple pole.
- Instantaneous trip type B, C and D.
- Rated voltage up to 240V AC single phase or 415V AC three phase 50/60Hz.
- Comply with BS EN 60898.
- Comply with BS EN 60947-3 : 1992.
Additional safety requirements for Disconnectors and Switch Disconnectors as referred to in BS 7671.
- Trip-free handle ensures tripping even when the circuit breaker handle is held or locked in the ON position.
To restore service, simply switch the indicative button from OFF to ON position once the fault has been cleared, which completely eliminates the cost and inconvenience of replacing fuse links or fuse wire.



Full Range of QO Series Miniature Circuit Breaker Breakers

QOvsRCBO Residual Current Circuit Breakers with Integral Overcurrent Protection



QO132vs6RCBO30

- Used in Square D consumer units, LoadCentre Distribution Boards.
- Compliance with International Standards: IEC 61009-2-2 and BSEN 61009-1, CE marked.
- Rated voltage: 240V AC, +10%, -15%.
- Frequency: 50...60 Hz.
- Class: AC.
- Ratings: 10-45 A to 40°C.
- Breaking capacity as per IEC 61009: 6 kA.
- Tripping characteristics: Type C (5-10 In).
- Tripping time is in compliance with IEE wiring regulations BS7671.
- Sensitivities: 10 or 30 mA (for protection against direct and indirect contact).
- ON/OFF Indication:
 - Trip-free handle through an over-center toggle mechanism that ensure tripping even when the handle is held or locked at the ON position.
 - Overload, short circuit, and earth fault currents are indicated by location of the handle in the OFF position.
- Push-to-test Function:
 - A Yellow push-test button "T" is positioned on the front of the device for testing that product is operational
 - The smallest operating voltage for the test button: 200V AC (0.85 Un)
- Connection:
 - Phase in: plug-on type
 - Phase & Neutral out: 1 to 16mm² flexible or rigid cable (tightening torque 2 N.m)

| Catalogue Number Single Pole | Sensitivity mA | Rated Current A |
|---------------------------------|-------------------|--------------------|
| QO110vs6RCBO10 | 10 | 10 |
| QO160vs6RCBO10 | 10 | 16 |
| QO120vs6RCBO10 | 10 | 20 |
| QO132vs6RCBO10 | 10 | 32 |
| QO140vs6RCBO10 | 10 | 40 |
| QO145vs6RCBO10 | 10 | 45 |
| QO110vs6RCBO30 | 30 | 10 |
| QO160vs6RCBO30 | 30 | 16 |
| QO120vs6RCBO30 | 30 | 20 |
| QO132vs6RCBO30 | 30 | 32 |
| QO140vs6RCBO30 | 30 | 40 |
| QO145vs6RCBO30 | 30 | 45 |

QOE QWIK-GARD Residual Current Circuit Breakers with Integral Overcurrent Protection



QOE120C03

- Rated voltage of 220V to 240V AC, 50/60Hz, operating voltage: 50V 250V AC, 50/60Hz.
- Used in Square D Consumer Units, LoadCentre Distribution Boards and can be retrofitted to existing installations.
- Compliance with International Standards : Certified to IEC 60898 and IEC 61009, 10kA at 240V AC, 50/60Hz, CE market.
- ON/OFF Indication: ON/OFF marketings are on the face of the circuit breaker along with the international I/O markings.
- Handle Operation: Trip-free handle through an over-centre toggle mechanism that ensures tripping even when the handle is held or locked in the ON position.
- Trip Indication: Indication of a tripped circuit breaker on overload or short circuit is by location of the handle in the OFF position. Indication of a tripped circuit breaker on residual current ground fault is by location of the handle in an intermediate position.
- Push-to-test Function: A push-to-test button is positioned on the front of the device for testing the residual current electronic trip circuit and mechanism tripping interface.
- Thermal Trip Element: Thermal trip elements are factory calibrated at 30°C ambient temperature.
Instantaneous trip level:
 - Type B: (3-5In) Overcurrent protection for sensitive equipment
 - Type C: (5-10In) Overcurrent protection for all application types
- Class: AC
- Residual Current Protection: Residual ground-fault trip currents are factory set at 10mA, 30mA or 100mA.
- Trip Mechanism:
 - Loss of neutral Protection: Device will trip on loss of neutral and is sensitive to both AC and pulsating DC fault current. Device will trip on voltage between neutral and earth greater than 50V AC.
 - Protection against reversed polarity (Phase and Neutral)
 - Protection against nuisance tripping (compliance with IEC 61543 for EMC)
- Mounting: Plug-on connection.

QO Series RCBO

QOE QWIK-GARD Residual Current Circuit Breakers with Integral Overcurrent Protection

Short Circuit Capacity (Icn) : 10000A

| Catalogue Number | Rated Current | Residual Tripping Current | Terminal Capacity Load L&N | Pigtail Wire Connection Color & Length | | Maximum Earth Fault Loop Impedance Zs OHMs at 50V AC (RCCB) | |
|------------------|---------------|---------------------------|----------------------------|--|--------------|---|-------------|
| | | | | Earth Yellow & Green | Neutral Blue | 5 Seconds | 0.4 Seconds |
| Single Pole | A | mA | mm ² | mm | mm | | |

| Type B Instantaneous Trip (3In to 5In) | | | | | | | |
|--|----|----|--------|-----|-----|------|------|
| QOE106B01 | 6 | 10 | 1 - 16 | 500 | 575 | 5000 | 5000 |
| QOE110B01 | 10 | 10 | 1 - 16 | 500 | 575 | 5000 | 5000 |
| QOE116B01 | 16 | 10 | 1 - 16 | 500 | 575 | 5000 | 5000 |
| QOE120B01 | 20 | 10 | 1 - 16 | 500 | 575 | 5000 | 5000 |
| QOE132B01 | 32 | 10 | 1 - 16 | 500 | 575 | 5000 | 5000 |

| | | | | | | | |
|-----------|----|----|--------|-----|-----|------|------|
| QOE106B03 | 6 | 30 | 1 - 16 | 500 | 575 | 1667 | 1667 |
| QOE110B03 | 10 | 30 | 1 - 16 | 500 | 575 | 1667 | 1667 |
| QOE116B03 | 16 | 30 | 1 - 16 | 500 | 575 | 1667 | 1667 |
| QOE120B03 | 20 | 30 | 1 - 16 | 500 | 575 | 1667 | 1667 |
| QOE132B03 | 32 | 30 | 1 - 16 | 500 | 575 | 1667 | 1667 |

| Type C Instantaneous Trip (5In to 10In) | | | | | | | |
|---|----|----|--------|-----|-----|------|------|
| QOE106C01 | 6 | 10 | 1 - 16 | 500 | 575 | 5000 | 5000 |
| QOE110C01 | 10 | 10 | 1 - 16 | 500 | 575 | 5000 | 5000 |
| QOE116C01 | 16 | 10 | 1 - 16 | 500 | 575 | 5000 | 5000 |
| QOE120C01 | 20 | 10 | 1 - 16 | 500 | 575 | 5000 | 5000 |
| QOE132C01 | 32 | 10 | 1 - 16 | 500 | 575 | 5000 | 5000 |

| | | | | | | | |
|-----------|----|----|--------|-----|-----|------|------|
| QOE106C03 | 6 | 30 | 1 - 16 | 500 | 575 | 1667 | 1667 |
| QOE110C03 | 10 | 30 | 1 - 16 | 500 | 575 | 1667 | 1667 |
| QOE116C03 | 16 | 30 | 1 - 16 | 500 | 575 | 1667 | 1667 |
| QOE120C03 | 20 | 30 | 1 - 16 | 500 | 575 | 1667 | 1667 |
| QOE132C03 | 32 | 30 | 1 - 16 | 500 | 575 | 1667 | 1667 |

| | | | | | | | |
|-----------|----|-----|--------|-----|-----|-----|-----|
| QOE106C10 | 6 | 100 | 1 - 16 | 500 | 575 | 500 | 500 |
| QOE110C10 | 10 | 100 | 1 - 16 | 500 | 575 | 500 | 500 |
| QOE116C10 | 16 | 100 | 1 - 16 | 500 | 575 | 500 | 500 |
| QOE120C10 | 20 | 100 | 1 - 16 | 500 | 575 | 500 | 500 |
| QOE132C10 | 32 | 100 | 1 - 16 | 500 | 575 | 500 | 500 |



QOE132C03

QO Series Miniature Circuit Breakers

QOE Miniature Circuit Breaker

- Grey in color.
- Instantaneous trip level types B & C.
- Indication of tripped circuit breaker on overload or short circuit is by location of the handle in the OFF position & trip status window.

In compliance with specifications:

- BS EN 60898, IEC 898 - Miniature Circuit Breaker
- BS EN 60947-3 : 1992

Additional safety requirements for Disconnectors and Switch Disconnectors as referred to in BS 7671.

Short Circuit Capacity (Icn) : 6000A

| Catalogue Number | Rated Current | Terminal Capacity | Maximum Earth Fault Loop Impedance Zs OHMs at 240V AC | |
|--|---------------|-------------------|---|-------------|
| | | | 5 Seconds | 0.4 Seconds |
| Single Pole | A | mm ² | | |
| Type B Instantaneous Trip (3In to 5In) | | | | |
| QO103EB6 | 3 | 1 - 25 | 20.0 | 16.0 |
| QO106EB6 | 6 | 1 - 25 | 10.0 | 8.0 |
| QO110EB6 | 10 | 1 - 25 | 6.0 | 4.8 |
| QO116EB6 | 16 | 1 - 25 | 3.7 | 3.0 |
| QO120EB6 | 20 | 1 - 25 | 3.0 | 2.4 |
| QO125EB6 | 25 | 1 - 25 | 2.3 | 1.9 |
| QO132EB6 | 32 | 2.5 - 35 | 1.8 | 1.5 |
| QO140EB6 | 40 | 2.5 - 35 | 1.5 | 1.2 |
| QO150EB6 | 50 | 2.5 - 35 | 1.2 | 1.0 |
| QO163EB6 | 63 | 2.5 - 35 | 0.9 | 0.8 |

Short Circuit Capacity (Icn) : 6000A

| Catalogue Number | | | Rated Current | Terminal Capacity | Maximum Earth Fault Loop Impedance Zs OHMs at 240V AC | |
|---|-------------|-------------|---------------|-------------------|---|-----------------|
| Single Pole | Double Pole | Triple Pole | | | A | mm ² |
| Type C Instantaneous Trip (5In to 10In) | | | | | | |
| QO106EC6 | QO206EC6 | QO306EC6 | 6 | 1 - 25 | 10.0 | 4.0 |
| QO110EC6 | QO210EC6 | QO310EC6 | 10 | 1 - 25 | 6.0 | 2.4 |
| QO116EC6 | QO216EC6 | QO316EC6 | 16 | 1 - 25 | 3.7 | 1.5 |
| QO120EC6 | QO220EC6 | QO320EC6 | 20 | 1 - 25 | 3.0 | 1.2 |
| QO125EC6 | QO225EC6 | QO325EC6 | 25 | 1 - 25 | 2.3 | 1.0 |
| QO132EC6 | QO232EC6 | QO332EC6 | 32 | 2.5 - 35 | 1.8 | 0.8 |
| QO140EC6 | QO240EC6 | QO340EC6 | 40 | 2.5 - 35 | 1.5 | 0.6 |
| QO150EC6 | QO250EC6 | QO350EC6 | 50 | 2.5 - 35 | 1.2 | 0.5 |
| QO163EC6 | QO263EC6 | QO363EC6 | 63 | 2.5 - 35 | 0.9 | 0.4 |



QO110EC6

QO Series Miniature Circuit Breakers

QOE Miniature Circuit Breaker

Short Circuit Capacity (Icn) : 10000A

| Catalogue Number | Rated Current | Terminal Capacity | Maximum Earth Fault Loop Impedance Zs OHMs at 240V AC | |
|---|---------------|-------------------|--|-------------|
| | | | 5 Seconds | 0.4 Seconds |
| Single Pole | A | mm ² | | |
| Type B Instantaneous Trip (3In to 5In) | | | | |
| QO103EB10 | 3 | 1 - 25 | 20.0 | 16.0 |
| QO106EB10 | 6 | 1 - 25 | 10.0 | 8.0 |
| QO110EB10 | 10 | 1 - 25 | 6.0 | 4.8 |
| QO116EB10 | 16 | 1 - 25 | 3.7 | 3.0 |
| QO120EB10 | 20 | 1 - 25 | 3.0 | 2.4 |
| QO125EB10 | 25 | 1 - 25 | 2.3 | 1.9 |
| QO132EB10 | 32 | 2.5 - 35 | 1.8 | 1.5 |
| QO140EB10 | 40 | 2.5 - 35 | 1.5 | 1.2 |
| QO150EB10 | 50 | 2.5 - 35 | 1.2 | 1.0 |
| QO163EB10 | 63 | 2.5 - 35 | 0.9 | 0.8 |



QO132EC10

Short Circuit Capacity (Icn) : 10000A

| Catalogue Number | | | Rated Current | Terminal Capacity | Maximum Earth Fault Loop Impedance Zs OHMs at 240V AC | |
|--|-------------|-------------|---------------|-------------------|--|-----------------|
| Single Pole | Double Pole | Triple Pole | | | A | mm ² |
| Type C Instantaneous Trip (5In to 10In) | | | | | | |
| QO106EC10 | QO206EC10 | QO306EC10 | 6 | 1 - 25 | 10.0 | 4.0 |
| QO110EC10 | QO210EC10 | QO310EC10 | 10 | 1 - 25 | 6.0 | 2.4 |
| QO116EC10 | QO216EC10 | QO316EC10 | 16 | 1 - 25 | 3.7 | 1.5 |
| QO120EC10 | QO220EC10 | QO320EC10 | 20 | 1 - 25 | 3.0 | 1.2 |
| QO125EC10 | QO225EC10 | QO325EC10 | 25 | 1 - 25 | 2.3 | 1.0 |
| QO132EC10 | QO232EC10 | QO332EC10 | 32 | 2.5 - 35 | 1.8 | 0.8 |
| QO140EC10 | QO240EC10 | QO340EC10 | 40 | 2.5 - 35 | 1.5 | 0.6 |
| QO150EC10 | QO250EC10 | QO350EC10 | 50 | 2.5 - 35 | 1.2 | 0.5 |
| QO163EC10 | QO263EC10 | QO363EC10 | 63 | 2.5 - 35 | 0.9 | 0.4 |



QO232EC10



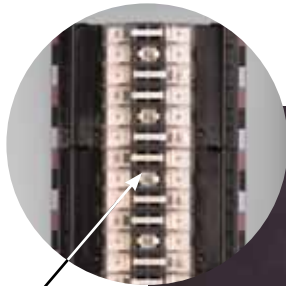
QO332EC10

LoadCentre Distribution Boards with Finger Safe Protection

Specifications

NEW

- Finger safe design for plug on - main busbar to maximize safety (live part have been totally insulated).
- Built-in with 4 pole main switch for complete isolation (TPN Type).
- Quick and easy to install.
- Accepts 1, 2 & 3 pole Plug-on circuit breakers and RCBOs.
- Range of incoming devices, including 4 pole.
- Brass neutral and earth terminal bars for every single pole outgoing way.
- Plenty of cable space, with knock-outs provided at top and bottom.
- Used in offices, banks, IT buildings, hotels and commercial premises.
- Bluish grey color epoxy powder paint.
- Zinc coated corrosion resistant steel enclosure.
- Rated voltage up to 415V AC three phase.
- Main switch comply with BS EN 60439-3. Enclosure protection to BS EN 60529 IP41 (on request for higher IP rating).
- Comply with BSEN 60439 & IEC 60439.



Finger Safe



Full Range of Miniature Circuit Breaker Boards

LoadCentre Distribution Boards

Rated Current 100A

NEW

| Catalogue Number | No. of Ways | Dimensions | | |
|--|-------------|------------|----------|----------|
| | | Height mm | Width mm | Depth mm |
| LoadCentre TPN Type (Installed with 100A TPN Main Switch) | | | | |
| SQDLC104-100 | 4 | 453 | 380 | 121 |
| SQDLC106-100 | 6 | 510 | 380 | 121 |
| SQDLC108-100 | 8 | 567 | 380 | 121 |
| SQDLC110-100 | 10 | 624 | 380 | 121 |
| SQDLC112-100 | 12 | 681 | 380 | 121 |
| SQDLC114-100 | 14 | 738 | 380 | 121 |
| SQDLC116-100 | 16 | 795 | 380 | 121 |
| SQDLC118-100 | 18 | 852 | 380 | 121 |
| SQDLC120-100 | 20 | 909 | 380 | 121 |
| LoadCentre Lug Type (For direct connection w/o Main Switch) | | | | |
| SQDLC204-100 | 4 | 453 | 380 | 121 |
| SQDLC206-100 | 6 | 510 | 380 | 121 |
| SQDLC208-100 | 8 | 567 | 380 | 121 |
| SQDLC210-100 | 10 | 624 | 380 | 121 |
| SQDLC212-100 | 12 | 681 | 380 | 121 |
| SQDLC214-100 | 14 | 738 | 380 | 121 |
| SQDLC216-100 | 16 | 795 | 380 | 121 |
| SQDLC218-100 | 18 | 852 | 380 | 121 |
| SQDLC220-100 | 20 | 909 | 380 | 121 |

SAFE



SQDLC112-100



Main isolator

For installation of
Circuit Breaker or
Residual Current
Circuit Breaker
with Integral
Overcurrent Protection

LoadCentre Distribution Boards

Rated Current 200A

NEW

| Catalogue Number | No. of Ways | Dimensions | | |
|--|-------------|------------|----------|----------|
| | | Height mm | Width mm | Depth mm |
| LoadCentre TPN Type (Installed with 200A TPN Main Switch) | | | | |
| SQDLC104-200 | 4 | 567 | 380 | 121 |
| SQDLC106-200 | 6 | 624 | 380 | 121 |
| SQDLC108-200 | 8 | 681 | 380 | 121 |
| SQDLC110-200 | 10 | 738 | 380 | 121 |
| SQDLC112-200 | 12 | 795 | 380 | 121 |
| SQDLC114-200 | 14 | 852 | 380 | 121 |
| SQDLC116-200 | 16 | 909 | 380 | 121 |
| SQDLC118-200 | 18 | 966 | 380 | 121 |
| SQDLC120-200 | 20 | 1023 | 380 | 121 |
| LoadCentre Lug Type (For direct connection w/o Main Switch) | | | | |
| SQDLC204-200 | 4 | 567 | 380 | 121 |
| SQDLC206-200 | 6 | 624 | 380 | 121 |
| SQDLC208-200 | 8 | 681 | 380 | 121 |
| SQDLC210-200 | 10 | 738 | 380 | 121 |
| SQDLC212-200 | 12 | 795 | 380 | 121 |
| SQDLC214-200 | 14 | 852 | 380 | 121 |
| SQDLC216-200 | 16 | 909 | 380 | 121 |
| SQDLC218-200 | 18 | 966 | 380 | 121 |
| SQDLC220-200 | 20 | 1023 | 380 | 121 |



SQDLC112-200



SAFE

For installation of
Circuit Breaker or
Residual Current
Circuit Breaker
with Integral
Overcurrent Protection

Main isolator

CLASS Metal Consumer Units with Finger Safe Protection

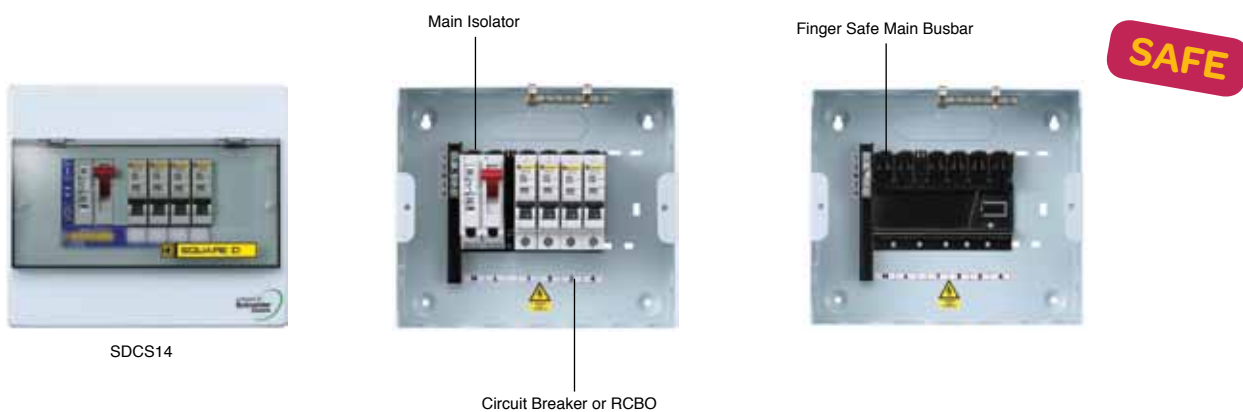
Specifications

- Finger safe design for plug on main busbar to maximize safety.
- Used in apartments, IT buildings, banks, hotels and commercial premises.
- Grey color, epoxy power paint.
- Zinc coated corrosion resistant steel enclosure.
- Rated voltage up to 240V AC single phase.
- Comply with BS EN 60439 & IEC 60439.
- Plug-on main switch complies with BS EN 60947-3 : 1992.
- Plug-on circuit breakers provide positive connection to the busbar in one quick operation, saving up to 50% on wiring and connection time.


Rated Current 100A

| Catalogue Number | No. of Ways | Dimensions | | | Weight kg |
|---|-------------|--------------|-------------|-------------|--------------|
| | | Height mm | Width mm | Depth mm | |
| 100A Rated With Space for Incoming Device | | | | | |
| SDCS14 | 4 | 206 | 200 | 98 | 1.9 |
| SDCS16 | 6 | 206 | 238 | 98 | 1.9 |
| SDCS110 | 10 | 206 | 315 | 98 | 2.5 |
| SDCS114 | 14 | 206 | 391 | 98 | 3.1 |
| SDCS118 | 18 | 206 | 517 | 98 | 4 |

| Catalogue Number | Description | Terminal Capacity mm ² | Dimensions | | | Weight kg |
|-------------------------|------------------------------|--------------------------------------|--------------|-------------|-------------|--------------|
| | | | Height mm | Width mm | Depth mm | |
| Plug-on Incoming Device | | | | | | |
| QO1-100M | 100A double pole main switch | 35 | 80 | 40 | 85 | 0.28 |



Miniature Circuit Breaker



Laboratoire d'Essais Angles
Schneider Electric Industries SAS / SLS
Avenue des Jeux Olympiques
3850 Grenoble Cedex 09 - France

Grenoble, on October 13, 2003

Objet : Summary of QOE and QOvs BA test reports references


Summary of the QOE/QOvs BA test reports references issued from the LEA laboratory on October 2003

Customer of the tests : Thierry Bec-Luzat / ST DIT
Tests according to standard IEC 60898-1 first edition 2002-01
Trademark of the circuit breaker : Square D
All the test results are recorded in the test reports reference LH03033 to LH03044

Test program :

| QOE Reference | QOvs Reference | Number of poles | Rated current | Instantaneous tripping current | Rated short-circuit capacity | Test sequence | Test report reference |
|---------------|----------------|-----------------|---------------|--------------------------------|------------------------------|---------------|-----------------------|
| QO110E06(T) | QO110V06(T) | 1 | 10A | C | 8000A | E1 | LH03033 |
| QO125E06(T) | QO125V06(T) | 1 | 25A | C | 8000A | E1 | LH03034 |
| QO132E06(T) | QO132V06(T) | 1 | 32A | C | 8000A | E1 | LH03035 |
| QO163E06(T) | QO163V06(T) | 1 | 63A | C | 8000A | E1 | LH03036 |
| QO216E06(T) | QO216V06(T) | 2 | 16A | C | 8000A | E1 | LH03037 |
| QO225E06(T) | QO225V06(T) | 2 | 25A | C | 8000A | E1 | LH03038 |
| QO232E06(T) | QO232V06(T) | 2 | 32A | C | 8000A | E1 | LH03039 |
| QO263E06(T) | QO263V06(T) | 2 | 63A | C | 8000A | E1 | LH03040 |
| QO310E06(T) | QO310V06(T) | 3 | 10A | C | 8000A | E1 | LH03041 |
| QO316E06(T) | QO316V06(T) | 3 | 16A | C | 8000A | E1 | LH03042 |
| QO322E06(T) | QO322V06(T) | 3 | 22A | C | 8000A | E1 | LH03043 |
| QO363E06(T) | QO363V06(T) | 3 | 63A | C | 8000A | E1 | LH03044 |

Grenoble, on October 13, 2003

The laboratory technical manager,

J.P. Cavellin

The test report concerns only the tested devices, the manufacturer is responsible for compliance with the tested device of all other devices meeting the same description. Accreditation of COFRAC's Test Section certifies the competence of the laboratories for the tests covered by the accreditation only. This test report shall not be reproduced except in full without the written approval of



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3850 Grenoble Cedex 09 - France

Grenoble, on October 13, 2003

Objet : Summary of QOE and QOvs 10BA test reports references


Summary of the QOE/QOvs 10BA test reports references issued from the LEA laboratory on October 2003

Customer of the tests : Thierry Bec-Luzat / ST DIT
Tests according to standard IEC 60898-1 first edition 2002-01
Trademark of the circuit breaker : Square D
All the test results are recorded in the test reports reference LH03017 to LH03032



Test program :

| QOE Reference | QOvs Reference | Number of poles | Rated current | Instantaneous tripping current | Rated short-circuit capacity | Test sequence | Test report reference |
|---------------|----------------|-----------------|---------------|--------------------------------|------------------------------|---------------|-----------------------|
| QO110E06(T) | QO110V06(T) | 1 | 10A | C | 10000A | DE-E1-E2 | LH03017 |
| QO116E06(T) | QO116V06(T) | 1 | 16A | C | 10000A | DE | LH03018 |
| QO125E06(T) | QO125V06(T) | 1 | 25A | C | 10000A | DE | LH03019 |
| QO132E06(T) | QO132V06(T) | 1 | 32A | C | 10000A | DE-E1-E2 | LH03020 |
| QO163E06(T) | QO163V06(T) | 1 | 63A | C | 10000A | DE-E1-E2 | LH03021 |
| QO216E06(T) | QO216V06(T) | 2 | 16A | C | 10000A | DE | LH03022 |
| QO225E06(T) | QO225V06(T) | 2 | 25A | C | 10000A | DE | LH03023 |
| QO232E06(T) | QO232V06(T) | 2 | 32A | C | 10000A | DE-E1-E2 | LH03024 |
| QO263E06(T) | QO263V06(T) | 2 | 63A | C | 10000A | E1-E2 | LH03025 |
| QO310E06(T) | QO310V06(T) | 3 | 10A | C | 10000A | E1-E2 | LH03026 |
| QO316E06(T) | QO316V06(T) | 3 | 16A | C | 10000A | E1-E2 | LH03027 |
| QO322E06(T) | QO322V06(T) | 3 | 22A | C | 10000A | E1-E2 | LH03028 |
| QO363E06(T) | QO363V06(T) | 3 | 63A | C | 10000A | E1-E2 | LH03029 |

Grenoble, on October 13, 2003

The laboratory technical manager,

J.P. Cavellin

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IEC SYSTEM FOR CONFORMITY TESTING TO STANDARDS FOR SAFETY OF ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

Ref. Certificate No.
NL-5732-1

CB TEST CERTIFICATE

Issued by: KEMA Quality B.V.
Registration date: 2002-10-10
Product: Residual current operated circuit-breakers with integral overcurrent protection

Applicant: Schneider Electric S.A. Avenue des Jeux France
(Merlin Gerin) Olympiques 3805 Grenoble, Cedex

Manufacturer: Holec Laagspanning B.V. Europalaan 202 The Netherlands
7559 SC Hengelo


Factory: Holec Laagspanning B.V. Europalaan 202 The Netherlands
7559 SC Hengelo

Rating and principal characteristics: In 6 A, 10 A, 16 A, 20 A and 32 A, Un 240 V, type A and AC, Icn 10, 30 and 100 mA, Icn 6 kA, Ics 7,5 kA, Icn 10 kA characteristic B and C.

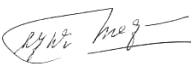
Trade mark (if any): SQUARE D
Model/Type reference: .Q. (plug-on) / QOE
Additional information: Single pole RCBO with one overcurrent protected pole and uninterrupted neutral.

Sample of product tested to be in conformity with IEC: 61009-1(ed.2)
Test Report Ref. No: 2017492.50 /-79

This CB Test Certificate is issued by the National Certification Body



KEMA Quality B.V.
Utrechtseweg 310
P.O. Box 5185
6802 ED Arnhem
The Netherlands

Signed by: L.J.W. van Megen 
Date of issue: 2002-10-05

Consumer unit / LoadCentre

ASTA

CERTIFICATE OF SHORT-CIRCUIT RATING

Laboratory Ref. No: 2007-0111 Certificate No. **16590**

APPARATUS: A range of metal consumer units 4 to 14 ways, 240/500V (Ue/U), 63A and 100A, Rated frequency 50Hz

DESIGNATION: CLASSIC

MANUFACTURER: Schneider (Thailand) Limited, 540 Soi 9 Bangpoo Industrial Estate, Sukhumvit Road, Muang District, Samutprakam 10280, Thailand

TESTED BY: ERA Technology Ltd, Cleeve Road, Leatherhead, Surrey, KT22 7SU

DATE OF TESTS: 20th February 2007

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in this certificate has been subjected to the series of proving tests in accordance with

IEC/BS EN 60439-3:1991+ Amendments 1 & 2 and corrigendum 1, clause 8.2.3 and 8.2.4.2.



The results are shown in the record of Proving Tests and the oscillograms attached hereto. The values obtained and the general performance are considered to comply with the above Standard(s) and to justify the ratings assigned by the manufacturer as stated below.

For ratings assigned by the manufacturer and proven by the tests see page A

The record of Proving Tests applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

This Certificate comprises 44 pages, including 1 diagram, 11 oscillograms, 10 photographs, 6 drawings and no other sheets as detailed on pages 3 to 5

Only integral reproduction of this Certificate, or reproductions of this page accompanied by any page(s) on which are stated the assigned rated characteristics of the apparatus tested, are permitted without written permission from ASTA BEAB Certification Services, HILTON House, Corporation Street, Rugby, CV21 2DN, England.

UKAS
PRODUCT
CERTIFICATION
010

Rajani Menon
Rajani Menon
ASTA Observer

C. M. S. S. S. DIRECTOR

10th April 2007 Date



I-Line MCCBs & Panelboards
Document No.: SEHK/SQD/001



Unit Mounting MCCBs & Enclosure
Document No.: SEHK/SQD/002



Plug on Type MCCBs &
Distribution Boards
Document No.: SEHK/SQD/007