

Q-Logic is a product designed in cooperation with QBUS®, a company specialized in the development of home automation systems. For additional technical information contact:

QBUS® Domotica
Nijverheidsstraat 11
8760 Meulebeke
Tel. 051 48 08 26
Fax: 051 48 65 40
info@qbus.be
www.qbus.be



GE INDUSTRIAL BELGIUM
Nieuwevaart 51
B-9000 Gent
Tel. 09 265 21 11
Fax 09 265 28 00
E-mail: ge.vynckier@gepc.ge.com
www.ge.com/be/nl/powerprotection

CUSTOMER SERVICE
Tel. 0800/74410
Fax 0800/75200
E-mail: klantenservice.be.consind@ge.com



Q-Logic

The prewired distribution cabinet for home automation



The Q-Logic wall-mounted enclosure is a user-friendly prewired distribution board fitted with the most common and advanced home automation modules.

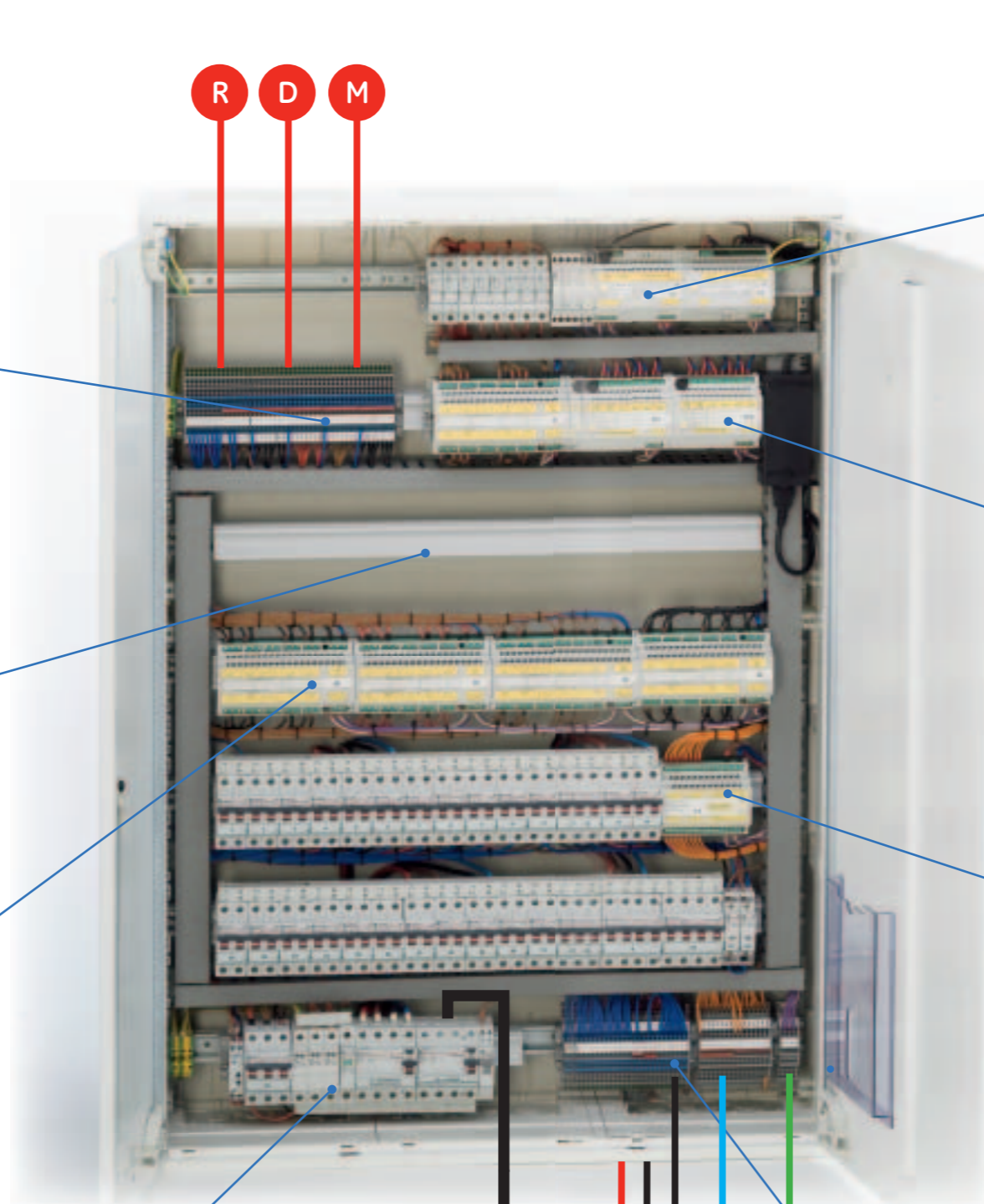
With the **4 basic variants** (Q-Logic 16, Q-Logic 32, Q-Logic 64, Q-Logic 256) we offer a **standard solution** for the modern electrical installation in every market segment: from apartments to residential homes and commercial buildings with a maximum short-circuit capacity of 3kA.

These intelligent **“plug and play”** enclosures do not only drastically simplify the entire electrical wiring, they also allow for numerous extensions as intelligent switches, detectors, displays, SMS, Internet, timers, atmospheres or logics. The enclosure controls lighting as well as shutters, heating, audio, etc.

This extremely broad functionality in combination with controlled quality meets today the needs of tomorrow's electrical installations.

**The standard solution
for all intelligent electrical installations!**





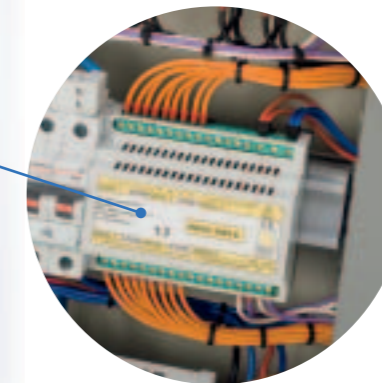
R D M



The QBUS® controller is the brain behind the installation. It controls the outputs and its standard equipment includes atmospheres, time switches, logical functions, presence simulation...



Universal QBUS® dimmer modules for dimming lighting circuits up to 300 VA



Input module for the connection of 16 potential free contacts

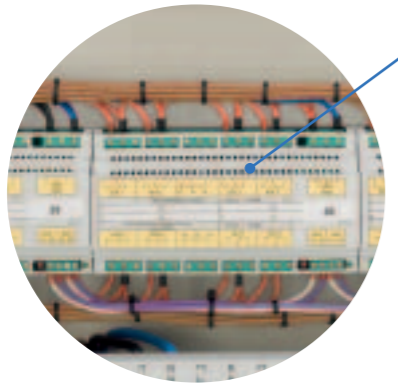
Numbered 3-step compression spring terminals and sufficient connection space for the quick and easy connection of the installation wires



Sufficient spare space for all kinds of extensions



QBUS® relay modules for controlling lighting circuits, shutters, heating contacts, etc.

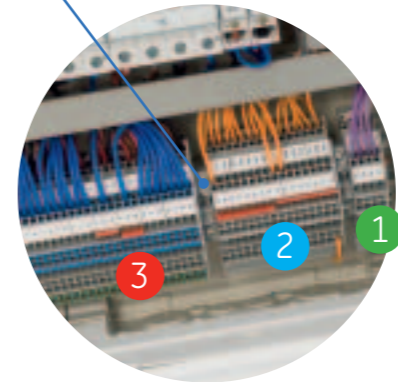


SUPPLY

R R R

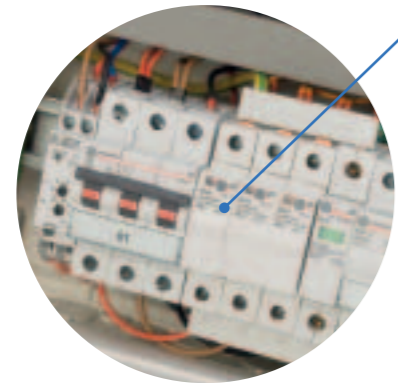
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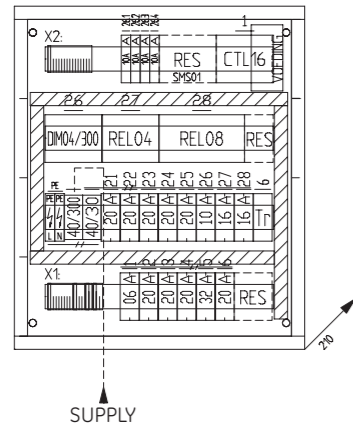


- 1 **Bus connection (12V)**
Intelligent switches, movement detectors, thermostats, touchscreens, multiroom audio-control are linked to the 2-wire bus.
- 2 **Potential free inputs**
Contacts originating from push-buttons, magnetic contacts and external detectors are connected to the input module via the provided compression spring terminals.
- 3 **Controlled outputs (230V)**
Conventional cabled and controlled socket-outlets or socket-outlet groups are connected via 3-step compression spring terminals.

Overvoltage protection and/or voltage monitoring are standard

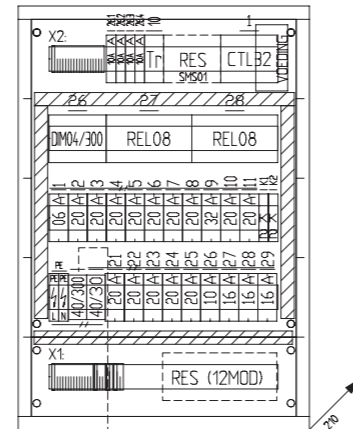


FRONT VIEW
(Door removed)



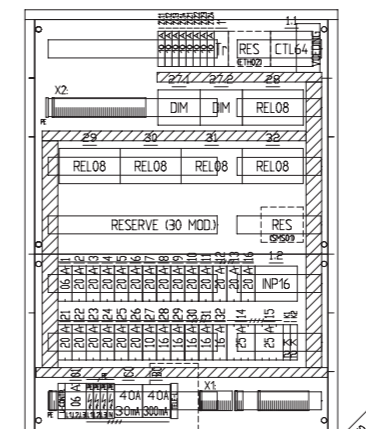
SUPPLY

FRONT VIEW
(Door removed)



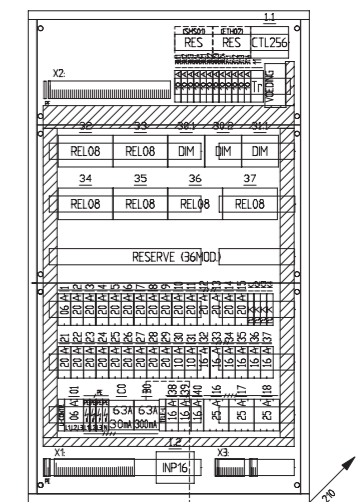
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FRONT VIEW
(Door removed)



SUPPLY

FRONT VIEW
(Door removed)



SUPPLY

Q-Logic 16

FUNCTIONAL COMPOSITION
of type 16/08-04/mono

- 1 x VP-System cabinet IP41 650 x 550 mm type MW, colour RAL 9002 with related functions, parts and assembly accessories.
- 1 x Diff-o-Jump RCCB type A 2P 40A 300mA
- 1 x Diff-o-Jump RCCB type A 2P 40A 30mA
- 1 x SurgeGuard surge arrester single-pole plug-in + basic cl II 45kA 3x 230V+1W
- 1 x SurgeGuard surge arrester single-pole plug-in 1CO contact between N-PE
- 1 x EP30 MCB 3kA 2P C 6A
- 1 x EP30 MCB 3kA 2P C 10A
- 2 x EP30 MCB 3kA 2P C 16A
- 9 x EP30 MCB 3kA 2P C 20A
- 1 x EP30 MCB 3kA 2P C 32A
- 1 x Short-circuit proof bell transformer 15VA 230V~8/12V
- 4 x Fuse circuit breaker 10X38 32A 1P
- 4 x Fuse type GRB 10A

QBUS® modules

- 1 x Controller CTL16 and related 230V/18VDC power supply
- 1 x Relay module RELO4
- 1 x Relay module RELO8
- 1 x Dimmer module DIM 04/300

Optional QBUS® modules

- 1 x SMS01 INTERFACE MODULE

Q-Logic 32

FUNCTIONAL COMPOSITION
of type 32/12-04/mono

- 1 x VP-System cabinet IP41 800 x 550 mm type MW, colour RAL 9002 with related functions, parts and assembly accessories.
- 1 x Diff-o-Jump RCCB type A 2P 40A 300mA
- 1 x Diff-o-Jump RCCB type A 2P 40A 30mA
- 1 x SurgeGuard surge arrester single-pole plug-in + basic cl II 45kA 230V+1W
- 1 x SurgeGuard surge arrester single-pole plug-in 1CO contact between N-PE
- 1 x EP30 MCB 3kA 2P C 6A
- 1 x EP30 MCB 3kA 2P C 10A
- 3 x EP30 MCB 3kA 2P C 16A
- 14 x EP30 MCB 3kA 2P C 20A
- 1 x EP30 MCB 3kA 2P C 32A
- 2 x CONTAX contactor 20A 2NO 230V~
- 1 x Short-circuit proof bell transformer 15VA 230V~8/12V
- 4 x Fuse circuit breaker 10X38 32A 1P
- 4 x Fuse type GRB 10A

QBUS® modules

- 1 x Controller CTL 32 and related power supply 230V/18VDC
- 2 x Relay module RELO8
- 1 x Dimmer module DIM 04/300

Optional QBUS® modules

- 1 x SMS01 INTERFACE MODULE

Q-Logic 64

FUNCTIONAL COMPOSITION
of type 64/42-03/3x400V+N

- 1 x VP-System cabinet IP41 1100 x 800 mm type mW, colour RAL 9002 with related functions, parts and assembly accessories.
- 1 x Diff-o-Jump RCCB type A 4P 40A 300mA
- 1 x TELE L2 trip coil 110/415V~ 110/125V=
- 1 x Diff-o-Jump RCCB type A 4P 40A 30mA
- 3 x SurgeGuard surge arrester single-pole plug-in + basic cl II 45kA 230V+1W
- 1 x SurgeGuard surge arrester single-pole plug-in 1CO contact between N-PE
- 1 x EP30 MCB 3kA 2P C 6A
- 1 x EP30 MCB 3kA 2P C 10A
- 5 x EP30 MCB 3kA 2P C 16A
- 19 x EP30 MCB 3kA 2P C 20A
- 2 x EP30 MCB 3kA 3P+N C 25A
- 2 x CONTAX contactor 20A 2NO 230V
- 1 x Short-circuit proof bell transformer 15VA 230V~8/12V
- 8 x Fuse circuit breaker 10 X 38 32A 1P
- 8 x Fuse type GRB 10A 690V 10 x 38
- 1 x Voltage protection relay 3N/AC 400/230V + N

QBUS® modules

- 1 x Controller CTL64 and related power supply 230V/18VDC
- 1 x Input module INP16
- 5 x Relay module RELO8
- 2 x Dimmer module DIM 04/300

Optional QBUS® modules

- 1 x Ethernet interface ETH02
- 1 x Interface module SMS01

Q-Logic 256

FUNCTIONAL COMPOSITION
of type 256/44-08/3x400V+N

- 1 x VP-System cabinet IP41 1400 x 800 mm type MW, colour RAL 9002 with related functions, parts and assembly accessories.
- 1 x Diff-o-Jump RCCB type A 4P 63A 300mA
- 1 x TELE L2 trip coil 110/415V~ 110/125V=
- 1 x Diff-o-Jump RCCB type A 4P 63A 30mA
- 3 x SurgeGuard surge arrester single-pole plug-in + basic cl II 45kA 230V+1W
- 1 x SurgeGuard surge arrester single-pole plug-in 1CO contact between N-PE
- 1 x EP30 MCB 3kA 2P C 6A
- 2 x EP30 MCB 3kA 2P C 10A
- 9 x EP30 MCB 3kA 2P C 16A
- 23 x EP30 MCB 3kA 2P C 20A
- 3 x EP30 MCB 3kA 3P+N C 25A
- 4 x CONTAX contactor 20A 2NO 230V
- 1 x Short-circuit proof bell transformer 15VA 230V~8/12V
- 12 x Fuse circuit breaker 10 X 38 32A 1P
- 12 x Fuse type GRB 10A 690V 10 x 38
- 1 x Voltage protection relay 3N/AC 400/230V + N

QBUS® modules

- 1 x Controller CTL256 and related power supply 230V/18VDC
- 1 x Input module INP16
- 6 x Relay module RELO8
- 3 x Dimmer module DIM 04/300

Optional QBUS® modules

- 1 x Ethernet interface ETH02
- 1 x Interface module SMS01

