OTHER PRODUCTS AVAILABLE (EX-INDENT)

SCHLEGEL

The ASI Control Concept

SCHLEGEL's ASI operational concept provides the integration of diverse combinations of SCHLEGEL control units and pilot lights in the AS-Interface system, acc. to specification 3.0.

The integrated SCHLEGEL ASI I/O-module has been designed for the modular arrangement of customized operating units or for front-panel mounting along with SCHLEGEL control units.

The operating units can be equipped with illuminated pushbuttons, 2 and 3-position selector switches or key switches, according to customers' requirements.

Individual Membrane Pushbuttons

These individual membrane pushbuttons combine the advantages of a membrane keyboard and the flexibility of conventional pushbuttons. In a word: If one key fails you won't have to replace the complete keyboard but exchange only the key in question.
The OKJF.. series are recommended for projects not justifying the use of membrane keyboards due to low quantities.
The pushbuttons can be illuminated and labelled. They do have a clearly perceptible action point and fi t onto the snap-action contact units with PCB-mount or Faston terminals. The key button is available in white, yellow, red, green and blue.

DUX-Standard

Wherever the design of a control panel requires high robustness, a long life and secure function, the control units of the DUX-Standard series are the right ones. Their actuators are often used to complete existing panels, for replacement purposes and especially in cases searching for budget-priced solutions.
Protection Type IP65

The control units of the DUX-Standard series are hand-operated electrical components for mounting dia. 22.3 mm. They serve to switch auxiliary circuits and are used in processing and manufacturing machines, in the shipbuilding industry, in the construction of rail vehicles , in cranes and elevators and in many other electrotechnical branches. The actuators are available in impact-proof plastics with black or charcoal front bezel, alternatively with chromed metallic front bezel.

OKTRON

Schlegel pushbuttons of the OKTRON series are real trend-setters for flat industrial control units with a mounting diameter of 16mm. The short stroke of 3 mm comes up with a very small mounting depth.

As design and function of the OKTRON series are in close contact, many colour combinations can be realized by snap-on front bezels, which for example are also available in metal optics. The square shape allows side by side assembly and thus full keyboard arrangements, grid dimension 25 x 25 mm.

Emergency-Stop Button for Flat Input Systems

The emergency-stop buttons ref. FRUV and FRUVL (illuminable) are compatible to customary short-stroke keyboards as having the same mounting depth.

The emergency-stop button comprises a red mushroom with lighting option, a yellow housing and a switching position indicator. Its snap-action latching mechanism can be released by twisting the mushroom to the right or left. Other features: Positive opening contacts.

OKTRON-JUWEL

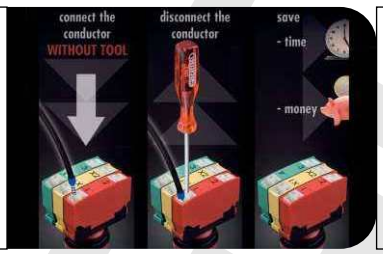
Modern production machines, appliances with elaborate control panels – these are only a few examples for the usage of the OKTRON-JUWEL series, say everywhere, where the visual overall impression is a decisive factor.

The control units feature first-class quality, high reliability and long-life cycle combined with an attractive design.

Modular Contact Blocks with Cage-Clamp Connection

Type series DS...

- fast connection system - no tool required - only insert wire - ready!
- reduced mounting depth
- modular system, thus very flexible application and reduced - storage costs



OKTRON-R

The OKTRON-R series are fl at industrial control units with a mounting diameter of 16 mm - the round alternative to the square trend-setter OKTRON. The short stroke of 3 mm comes up with a very small mounting depth.

As design and function of the OKTRON-R series are in close contact, many colour combinations can be realized by snap-on front bezels, which for example are also available in metal optics.

QUARTRON

The Quartron series combine attractive actuators with optimum exploitation of panel surface, smallest space requirement, toughness to all kinds of machines and utmost ease of assembly.

Degree of protection: **IP65**
Protection class: **II**

RVA series - stainless steel

Control units for exclusive applications in a rough area. Stainless steel makes the units noble, robust and corrosion-proof. Coloured base rings offer individual design possibilities. A colour screen ensures the lighting function of illuminated pushbuttons. An excellent tactile contact feedback increases the operating comfort.

A great variety of contact blocks and the ease of assembly ensures a high flexibility for each application.

QUARTRON-JUWEL

The QUARTRON-JUWEL series combine attractive actuators with optimum exploitation of panel surface, smallest space requirement, toughness to all kinds of machines and utmost ease of assembly.

Degree of protection: **IP65**
Protection class: **II**

RONTRON-R-JUWEL

Range of flush-mounted control units and pilot lights for 22.3mm mounting dia. They are so flat (1.4 mm) to be used as a good alternative for membrane keyboards.

The external shape of the front bezel underlines the flat design.
The mature detail design supports the formal originality of this product line.
RONTRON-R-JUWEL is a versatile modular system providing umpteen combination possibilities for many fields of application.

Degree of protection: **IP65**

Protection class: **II**

QUARTEX-R-JUWEL

For the construction and production of machines and technical devices design aspects are more and more in the limelight. On the one hand design creates an ergonomically better surrounding field, on the other hand design is an expression of our modern environment. Many design exhibitions and numerous design awards confirm that impressively.

In order to come up to the modern design requirements we developed the new QUARTEX-R-JUWEL series which particularly distinguish by their fl at construction and by clearly perceptible switching operations. The coloured rings underline the formal originality and are a striking feature for communication and operation. These robust series provide individual scopes for design, thus, being an important and modern part of an integrated design conception.

Degree of protection: **IP65**
Protection class : **II**

RONTRON-Q-JUWEL

Range of flush-mounted control units and pilot lights for 22.3mm mounting dia. They are so flat (1.4 mm) to be used as a good alternative for membrane keyboards.

The external shape of the front bezel underlines the flat design which combines elements of circle and square.
The mature detail design supports the formal originality of this product line.
RONTRON-Q-JUWEL is a versatile modular system providing umpteen combination possibilities for many fi elds of application.

Degree of protection: **IP65**
Protection class: **II**

RONDEX-M

The well proven RONDEX series has been given a face-lift. The new chrome-plated front bezels are an optical enhancement and give the actuators an elegant appearance while meeting the highest technical requirements. Moreover, we offer the option to select the colour of the lower part of the front bezel individually, thus, providing innumerable possibilities to design your control panels.

Degree of protection: **IP65**
Protection class: **II**

RONTRON-Exclusive

The ultra-fl at control units of the well-known, design-awarded series RONTRONR-JUWEL and RONTRON-Q-JUWEL are presented in a new, sensational look:
A high-quality surface in burl wood or carbon decor has been optimally combined with an elegant design. Thus, providing actuators that are predestined for the use in special environments making high individual demands on materials and design.

Even other decors can be realised according to customers' requirements. The ring-shaped illumination of the pushbuttons will be perfectly colour-coordinated with the decor of the actuators and the control panel by choosing the appropriate LED.

Degree of protection: **IP65**
Protection class: **II**