

HENSEL**STANDARD PUSH BUTTON STATIONS****SCHLEGEL**
ELEKTROKONTAKT**Description****Cat. No.**

Emergency Stop Push Button Station IP 65 **PBS 0101**
Emergency Stop Head with Switching position indicator and yellow anti-lock collar, push to lock and turn to release.
Legend - Emergency Stop
Contact - 1 NC



Emergency Stop Push Button Station IP 65 **PBS 0101K**
Emergency Stop Head with Switching position indicator and yellow anti-lock collar, push to lock and Key to release.
Legend - Emergency Stop
Contact - 1 NC



2 Way Push Button Station IP 65 **PBS 0201**
Green actuator flush Head, with 1NO "Start" + Red actuator flush Head, with 1 NC "Stop"



3 Way Push Button Station IP 65 **PBS 0301**
Blue actuator flush Head, with 1NO "Forward" + Yellow actuator flush Head, with 1 NO "Reverse" + Red actuator flush Head, with 1 NC "Stop"



Selector Actuator IP 65 **SA 0101**
Two position Symmetric Head selector "Black"
Legend - OFF/ON
Contact - 1NO+1 NC



2 Way Push Button Station With Ammeter **PSA 0201**
Green actuator flush Head, with 1NO "Start" + Red actuator flush Head, with 1 NC "Stop"
Ammeter 72sq.mm.



2 Way Push Button Station with L/R or A/M selector switch with OFF **PSS 0201**
Green actuator flush Head, with 1NO "Start" + Red actuator flush Head, with 1 NC "Stop"
Selector switch with OFF

HENSEL**SCHLEGEL**
ELEKTROKONTAKT**Description****Cat. No.**

2 Way Push Button Station with L/R or A/M selector switch with OFF and Ammeter **PSSA 0201**
Green actuator flush Head, with 1NO "Start" + Red actuator flush Head, with 1 NC "Stop" + Selector switch with OFF + Ammeter 72 Sq.mm.



3 Way Push Button Station IP 65 - **PBS 0301 TB**
2Nos. Green actuator flush Head, with 1NO "Start" + Emergency Stop Head with Switching position Indicator, push to Lock and Turn to release, with 1 NC "Stop"

General Data

Standard : IEC 60947-5-1
: IEC 90947-5-5

Enclosure

Degree of Protection : IP 65
Protection Class : II
Material : Polystyrene Thermoplastic
Color : Grey, RAL 7035
Mounting : Wall Mounting

Devices

Operating Temperature : -25 to +60 Deg.
Ambient Temperature
Average : +35 Deg.
Maximum : +40 Deg.
Relative Humidity : 100% at 25 Deg.
Operating Travel : App. 6mm
Connection : Screw connection for 2x2.5 sq.mm, Finger protected

Contact Material : Silver-nickel alloy Ag/Ni
Mechanical Life : 1 million operations
Electrical Life : 1 million cycles at rated load
Bouncing Time : <9ms

Electrical Data

Rated Insulation Voltage U_i : 600V AC/DC
Rated Operational Voltage U_e : 250V
Rated Operational Current I_e : 3A
: 1.6A at 440V
Continuous Thermal Current I_{th} : 16A
Breaking Capacity : 10Ie
: 1.1Ie for DC

Electrical Features

Switching Voltage : 20mV 42V AC/DC
Switching Current : 1mA 250mA
Contact Resistance : <50m ohm
Recommended Short
Circuit protection device : 2A HRC Fuse Link / MCB

Cable Entry Details

For PBS 0101 : Max. M25
For PBS 0201 : Max.M32
For PBS 0301 : Max.M32
For SA 0101 : Max.M25
For PSA 0201 : Available Entry 2xM20,2xM25,1xM32/40
For PSS 0201 : Available Entry 2xM20, 2xM25, 1xM32/40
For PSSA 0201 : Available Entry 4xM20, 2xM25/32,1xM32/40

Hensel Electric India Pvt. Ltd.

AUTHORISED DISTRIBUTOR / DEALER

11 & 12, Gandhi Street Nehru Nagar,
Perungudi Chennai 600 096. INDIA

Phone : 00 91 44 2448 1654 / 1669 / 3006 / 3007
Fax : 00 91 44 24481285
E mail : henselelectric@vsnl.com
Website : www.hensel-electric.de

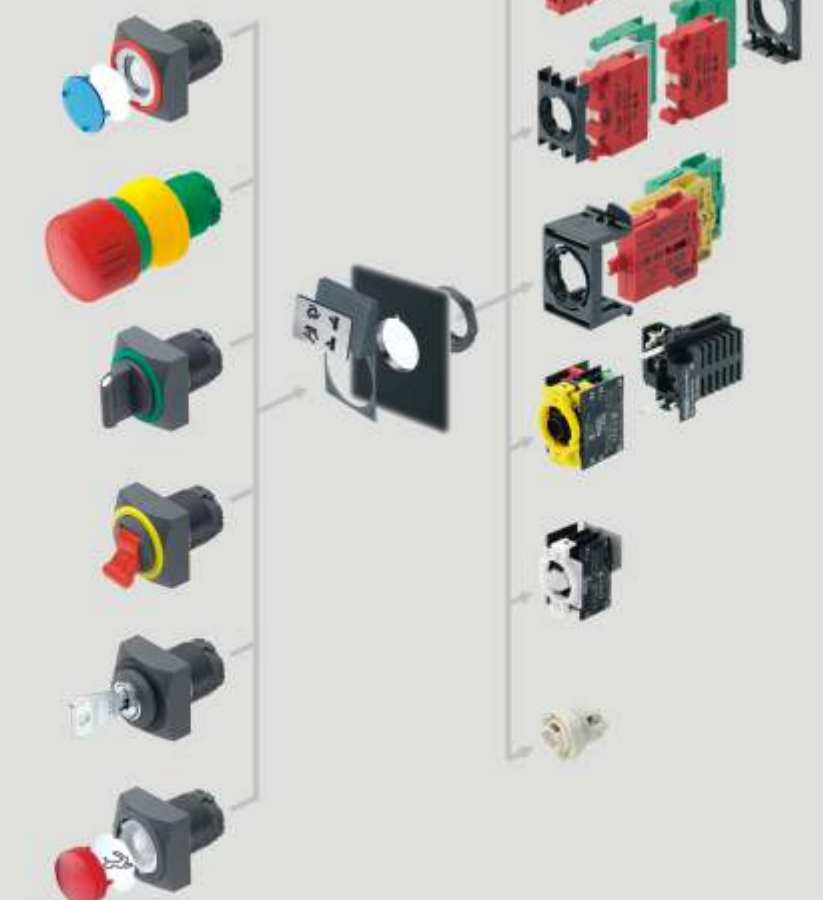
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ELEKTROKONTAKT**Control Units**

Illustration	Dimensions	Description	Type
		Pushbutton Head Body: charcoal	QRT...
		Latching Mushroom Head with prelatching to avoid accidental actuation, twist to reset, in accordance with EN 60204 Body: charcoal	QRV
		Latching Mushroom Head latches in depressed position, key reset, with keyhole cover, in accordance with EN 60204 Body: charcoal	QRV5CH
		Emergency-stop Head - IP 69K with switching position indicator, twist to reset, in accordance with EN 418, IEC/EN 60947-5-1 and IEC/EN 60947-5-5	QRUV
		Emergency-stop Head with position indicator and yellow anti-lock collar, twist to reset, in accordance with EN 418, IEC/EN 60947-5-1 and IEC/EN 60947-5-5	QRBUV
		Emergency-stop Head with switching position indicator and yellow anti-lock collar, with key release, in accordance with EN 418, IEC/EN 60947-5-1 and IEC/EN 60947-5-5	QRBU5E

Illustration	Dimensions	Description	Type
		Illuminated Emergency-stop Head with switching position indicator and illuminated anti-lock collar, 24V DC / 34mA; AC 17mA, twist to reset, in accordance with EN 418, IEC/EN 60947-5-1 and IEC/EN 60947-5-5	QRBLUV
		Selector Head Body: charcoal	QRWA...
		Selector Head, momentary charcoal	QRSTA...
		Illuminated Selector Head inclusive four small, transparent colour plates in red, yellow, green and blue Body: charcoal	QRWAL
		Key Actuator other lock types on request charcoal	QRSSA13E...
		QRSSA12E - 18E	
		Pilot Light Head Body: charcoal	QRN...
		Modular Contact, momentary 1 NC	MTO
		Modular Contact, momentary 1 NO	MTI

Illustration	Dimensions	Description	Type
		Lamp Module with LED the ultra-bright LED renders intensive and brilliant colours, with finger-protected screw connections and integrated bridge rectifier. - ambient temperature: -25... 70° C - protection type IEC/EN 60529: IP20 - Approvals: c-CAus for 230V AC, 16mA [50Hz] blue green red white yellow	MLED230B MLED230G MLED230R MLED230W MLED230Y
		Module Holder for 3 elements with bayonet, to combine the modular contacts with the actuators	MHR_3
		Module Holder for 5 elements with bayonet, to combine the modular contacts with the actuators	MHR_5
		Contact Block, momentary 1 NC + 1 NO	ETR
		Contact Block, momentary 2 NC + 2 NO	ETR2
		Illuminated Contact Block, momentary 1 NC + 1 NO + BA9s socket	ETLR
		Illuminated Contact Block, momentary 2 NC + 2 NO + BA9s socket	ETLR2
		Ultra-bright LED BA9s with integrated single-wave rectifier for 230V AC, 3mA blue green red white yellow	LD9-230UB LD9-230UG LD9-230UR LD9-230UW LD9-230UY