

## UK Technical Data 02

**RH \*\*\*-200 230v AC & RH \*\*\*-400 400v AC**

**Main switches**

**Rated for Utilization Category AC23a & AC23b**



10000

### Function

### Features

Isolation and switching of the main supply as per BS 7671 - 462

The series DHS available in 2 and 4 pole versions, ratings <100A AC23a & AC23b for use in AC circuits.

### Mounting

Quick fastening to mounting rail, any installation position

### Applications

Suitable for use in main distribution boards for domestic and commercial installations

### Notes

Suitable for general switchboard isolation of general distribution loads as per EN 60947 - 3 Utilization Category AC23a and 23b

Accessories

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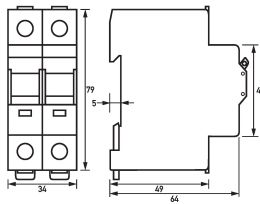
Restart locking facilities RH-SS, Clamp covers KA

### Technical Data

Technical Data	RH *** - 200 and RH***- 400
Series	RH 200 and 400
Handling	Complete device in housing
	Load circuit
Specification	Load switch contact
Number of poles (total)	2 or 4
Rated voltage (AC)	240 V, 415 V
Rated current (AC)	Refer to the individual product reference, data sheet available on request
Rated short-circuit current	10 kA
Rated insulation voltage	690 V
Rated impulse withstand voltage	6 kV
Allowed utilization category	AC-21b, AC-22a, AC-22b, AC-23a, AC-23b, AC-21a
Current heat loss per current path	Refer to the individual product reference, data sheet available on request
short-circuit backup-fuse SCPD	125 A
Back-up fuse type	gG
	und detachable lift terminal top, bottom (Load circuit)

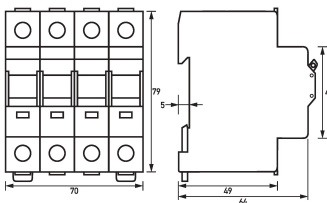
Technical Data	RH *** - 200 and RH***- 400
Protection against direct contact	DGUV V <sub>3</sub>
Clamping area	2.5 mm <sup>2</sup> ... 50 mm <sup>2</sup>
Tightening torque	2.5 Nm ... 5 Nm
Thickness busbar	0.8 mm ... 2 mm
	General data
Operating position	any
Mechanical endurance	min. 16000 switching cycles
Electrical endurance	min. 3000 switching cycles
Ambient temperature	-20 °C ... 45 °C
Housing type	Distributor housing
Mounting type	Mounting rail (35 mm)
Protection class	IP20 (installed: IP40)
Width	2P = 34 mm 4P = 70 mm
Height	79 mm
Depth	72 mm
Installation depth	67 mm
Width (modules)	2
Design requirements/Standards	EN 60947-1, EN 60947-3, EN 60669-1, EN 60669-2-4, VDE 0632
Degree of pollution according to EN 60664	3

**Dimensions**

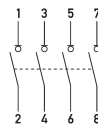


**2 pole**

**Wiring example**



**4 pole**



Dimensional drawing Group view

Wiring diagram