RT Series   SHEV operation panel

RT 45

LAMILUX
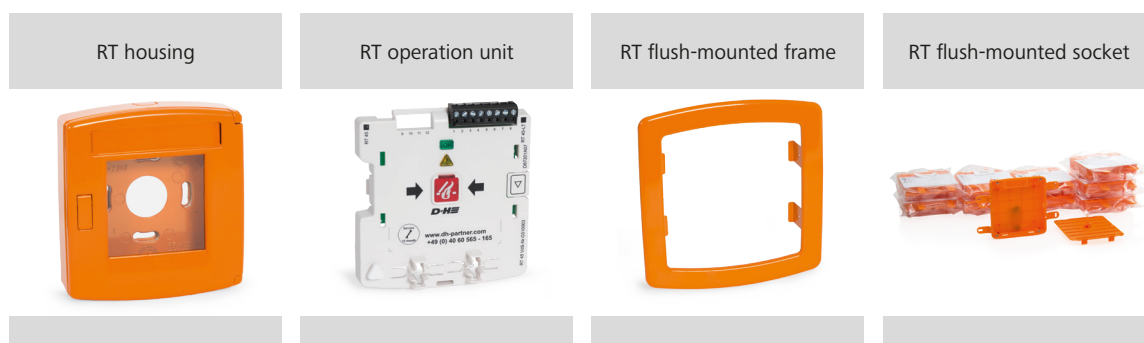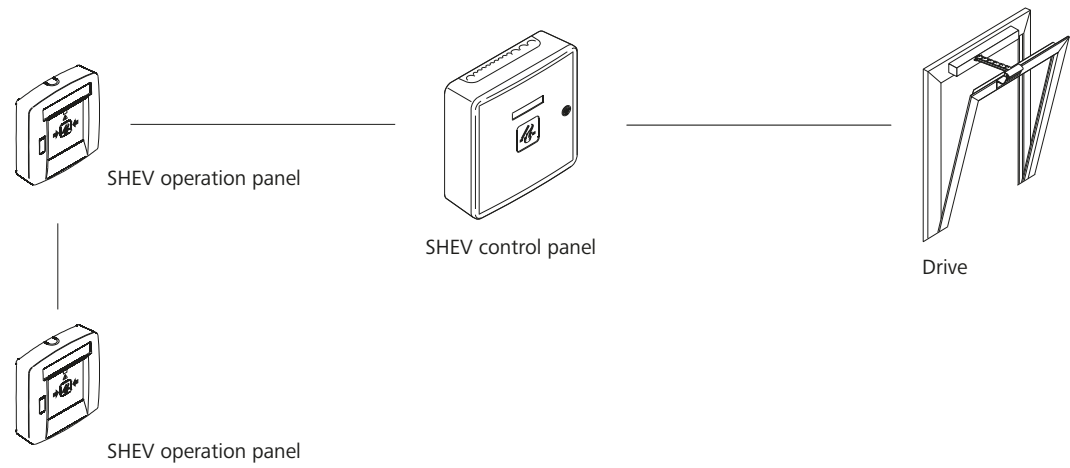

Performance features

» For 24 V DC D+H smoke vent control panels

» Can be used as main or auxiliary control panel

» For manually triggering a SHEV system in case of fire

» Function: SHEV OPEN, SHEV Reset

» Display: Operational standby, alarm triggered and fault

» Integrated ventilation button, optional

» Lockable surface-mounted aluminium die-cast housing with break-type glass, keys and designation labels in 32 languages

» Available in 5 powder-coated colours

Accessories

RT housing	RT operation unit	RT flush-mounted frame	RT flush-mounted socket

Example of application

SHEV operation panel

SHEV operation panel

SHEV control panel

Drive

Technical data

	RT 45
Input voltage	18 … 28 V DC
Type of protection	IP 40
Temperature range	-5 °C ... +40 °C
Housing	Die-cast aluminium
W x H x D	129 x 138 x 39 mm
Weight	0.31 kg

Approvals / Certificates

Find out about permission details from your D+H Partner.

G 510003

Article also available with the following permissions under other article numbers. Technical data may deviate.

CNBOP-PIB

Design

Type	Art. No.	Colour	Remark
RT 45	65.403.23	Orange (~ RAL 2011)	Complete SHEV operation panel
RT 45/B	65.403.26	Blue (~ RAL 5009)	Complete SHEV operation panel
RT 45/G	65.403.24	Grey (~ RAL 7035)	Complete SHEV operation panel
RT 45/R	65.403.25	Red (~ RAL 3000)	Complete SHEV operation panel
RT 45/Y	65.403.27	Yellow (~ RAL 1004)	Complete SHEV operation panel

RT 45-LT

Performance features

» For 24 V DC D+H smoke vent control panels

» Can be used as main or auxiliary control panel

» For manually triggering a SHEV system in case of fire

» Modular design for individual versions

» Available in 5 powder-coated colours

Approvals / Certificates

Find out about permission details from your D+H Partner.

VdS

G 510003

Article also available with the following permissions under other article numbers. Technical data may deviate.

CNBOP-PIB

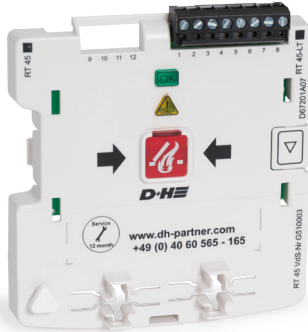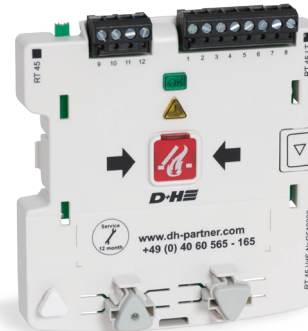| Type	Art. No.	Description		Technical data	
RT GEH02-ALU	65.403.33	**RT housing**			

» Lockable surface-mounted aluminium die-cast housing with break-type glass, keys and designation labels in 32 languages

Housing	Die-cast aluminium
Colour	Orange (~ RAL 2011)
W x H x D	129 x 138 x 39 mm
Weight	0.26 kg

Type	Art. No.	Description		Technical data	
RT GEH02-LT-ALU	65.403.38	**RT housing**			

» Lockable surface-mounted aluminium die-cast housing with break-type glass, keys and designation labels in 32 languages

» With cut-out for ventilation button operation unit
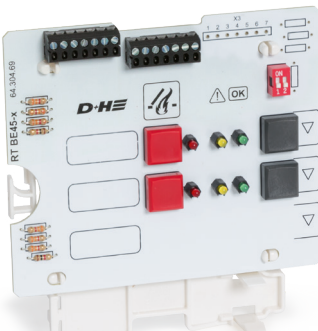
Housing	Die-cast aluminium
Colour	Orange (~ RAL 2011)
W x H x D	129 x 138 x 39 mm
Weight	0.26 kg
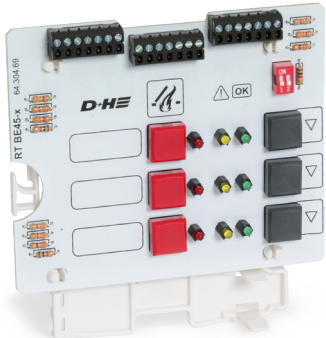
RT Series   SHEV operation panel

Type	Art. No.	Description	Technical data	
RT BE45-1	66.103.04	**RT operation unit**		

» Can be used as main or auxiliary control panel

» Function: SHEV OPEN, SHEV Reset

» Display: Operational standby, alarm triggered and fault

Technical data	
Input voltage	18 … 28 V DC
Temperature range	-5 °C ... +40 °C
W x H	105 x 115 mm
Weight	0.05 kg

Type	Art. No.	Description	Technical data	
RT BE45-1-LT	66.103.05	**RT operation unit with ventilation button**		

» Can be used as main or auxiliary control panel

» Function: SHEV OPEN, SHEV Reset

» Function: Ventilation OPEN, Ventilation CLOSED

» Display: Operational standby, alarm triggered, fault and ventilation ON

Technical data	
Input voltage	18 … 28 V DC
Temperature range	-5 °C ... +40 °C
W x H	105 x 115 mm
Weight	0.05 kg

Type	Art. No.	Description	Technical data	
RT BE45-2	30.451.60	**RT operation unit**		

» For SHEV triggering 2 separate fire/smoke compartments

» Common earth can be disconnected via DIP switch

» Functions per SHEV area: OPEN / CLOSED (sealed CLOSED button)

» Displays per SHEV area: Alarm, inspection and fault indication

Technical data	
Input voltage	18 … 28 V DC
Temperature range	-5 °C ... +40 °C
W x H	105 x 115 mm
Weight	0.08 kg

Type	Art. No.	Description		Technical data	
RT BE45-3	30.451.70	**RT operation unit**			
		» For SHEV triggering 3 separate fire/smoke compartments		Input voltage	18 … 28 V DC
				Temperature range	-5 °C ... +40 °C
		» Common earth can be disconnected via DIP switch		W x H	105 x 115 mm
				Weight	0.08 kg
		» Functions per SHEV area: OPEN / CLOSED (sealed CLOSED button)			
		» Displays per SHEV area: Alarm, inspection and fault indication			

Type	Art. No.	Description		Technical data	
RT BE42-ST	30.435.12	**RT operation unit**			
		» Acoustic signal operational standby ON / OFF		Input voltage	18 … 28 V DC
				Loudness	75 dB
		» Function: SHEV OPEN, SHEV Reset		Temperature range	-5 °C ... +40 °C
		» Display: Operational standby, alarm triggered and fault		W x H	105 x 115 mm
				Weight	0.09 kg
		» Indicator diode blinks for SHEV alarm if acoustic signal is not operational			

Type	Art. No.	Description		Technical data	
RT BE42-Z	30.435.62	**RT operation unit**			
		» Can be used only in conjunction with standard SHEV operation panel and UM 41 transfer module		Input voltage	18 … 28 V DC
				Temperature range	-5 °C ... +40 °C
		» For 2-wire cables		W x H	105 x 115 mm
				Weight	0.05 kg
		» Function: SHEV OPEN			
		» Display: Operational standby and alarm triggered			
		» With indicator			

Type	Art. No.	Description	Technical data	
RT BE42-Z-K	30.435.64	**RT operation unit**		

» Can be used only in conjunction with standard SHEV operation panel and UM 41 transfer module

» For 2-wire cables

» Function: SHEV OPEN

» Display: Operational standby and alarm triggered

» Without indicator

Technical data	
Input voltage	18 … 28 V DC
Temperature range	-5 °C ... +40 °C
W x H	105 x 115
Weight	0.05 kg

Type	Art. No.	Description	Description	
RT LT45	66.103.06	**RT ventilation button operation unit**		

» Function: Ventilation OPEN, Ventilation CLOSED

Description	
W x H	88 x 25 mm
Weight	0.02 kg

Type	Art. No.	Description	Technical data	
RT UPR 02	68.104.43	**RT flush-mounted frame**		

» Cover frames for flush-mounted installation of the RT 45/-LT

Technical data	
Material	Aluminium
Colour	Orange (~ RAL 2011)
W x H	170 x 180 mm
Weight	0.13 kg

Type	Art. No.	Description	Technical data	
RT UPD 02	66.103.77	**RT flush-mounted socket**		

RT flush-mounted socket

» For flush-mounted installation of a RT 45/-LT in hollow, stone and concrete walls

Technical data	
Material	Plastic
Colour	Orange
W x H x D	220 x 155 x 50 mm
Weight	0.12 kg