Type	Art. No.	Description	Technical data
RT UPD 02	66.103.77	**RT flush-mounted socket** » For flush-mounted installation of a RT 45/-LT in hollow, stone and concrete walls	Material: Plastic Colour: Orange W x H x D: 220 x 155 x 50 mm Weight: 0.12 kg

Type	Art. No.	Description	Technical data
RT UPR 02/G	68.104.44	**RT flush-mounted frame**	

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

Material	Aluminium
Colour	Grey (~ RAL 7035)
W x H	170 x 180 mm
Weight	0.13 kg

Type	Art. No.	Description	Technical data
RT UPR 02/R	68.104.45	**RT flush-mounted frame**	

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

Material	Aluminium
Colour	Red (~ RAL 3000)
W x H	170 x 180 mm
Weight	0.13 kg

Type	Art. No.	Description	Technical data
RT UPR 02/Y	68.104.47	**RT flush-mounted frame**	

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

Material	Aluminium
Colour	Yellow (~ RAL 1004)
W x H	170 x 180 mm
Weight	0.13 kg

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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

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

Type	Art. No.	Description	Technical data
RT UPR 02/A	68.104.52	**RT flush-mounted frame**	

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

Material	Aluminium
Colour	Silver
W x H	170 x 180 mm
Weight	0.13 kg

Type	Art. No.	Description	Technical data
RT UPR 02/B	68.104.46	**RT flush-mounted frame**	

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

Material	Aluminium
Colour	Blue (~ RAL 5009)
W x H	170 x 180 mm
Weight	0.13 kg

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
- For 2-wire cables
- Function: SHEV OPEN
- Display: Operational standby and alarm triggered
- With indicator

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 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

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

W x H	88 x 25 mm
Weight	0.02 kg

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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
- 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 BE42-ST	30.435.12	**RT operation unit**	

- Acoustic signal operational standby ON / OFF
- Function: SHEV OPEN, SHEV Reset
- Display: Operational standby, alarm triggered and fault
- Indicator diode blinks for SHEV alarm if acoustic signal is not operational

Technical data	
Input voltage	18 … 28 V DC
Loudness	75 dB
Temperature range	-5 °C ... +40 °C
W x H	105 x 115 mm
Weight	0.09 kg

Type	Art. No.	Description	Technical data
RT GEH02-LT-ALU/Y	65.403.42	**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	Yellow (~ RAL 1004)
W x H x D	129 x 138 x 39 mm
Weight	0.26 kg

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

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

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

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Type	Art. No.	Description	Technical data
RT GEH02-LT-ALU/B	65.403.41	**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	Blue (~ RAL 5009)
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/G	65.403.39	**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	Grey (~ RAL 7035)
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/R	65.403.40	**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	Red (~ RAL 3000)
W x H x D	129 x 138 x 39 mm
Weight	0.26 kg

Type	Art. No.	Description	Technical data
RT GEH02-ALU/R	65.403.35	**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	Red (~ RAL 3000)
W x H x D	129 x 138 x 39 mm
Weight	0.26 kg

Type	Art. No.	Description	Technical data
RT GEH02-ALU/Y	65.403.37	**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	Yellow (~ RAL 1004)
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

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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-ALU/B	65.403.36	**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	Blue (~ RAL 5009)
W x H x D	129 x 138 x 39 mm
Weight	0.26 kg

Type	Art. No.	Description	Technical data
RT GEH02-ALU/G	65.403.34	**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	Grey (~ RAL 7035)
W x H x D	129 x 138 x 39 mm
Weight	0.26 kg

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

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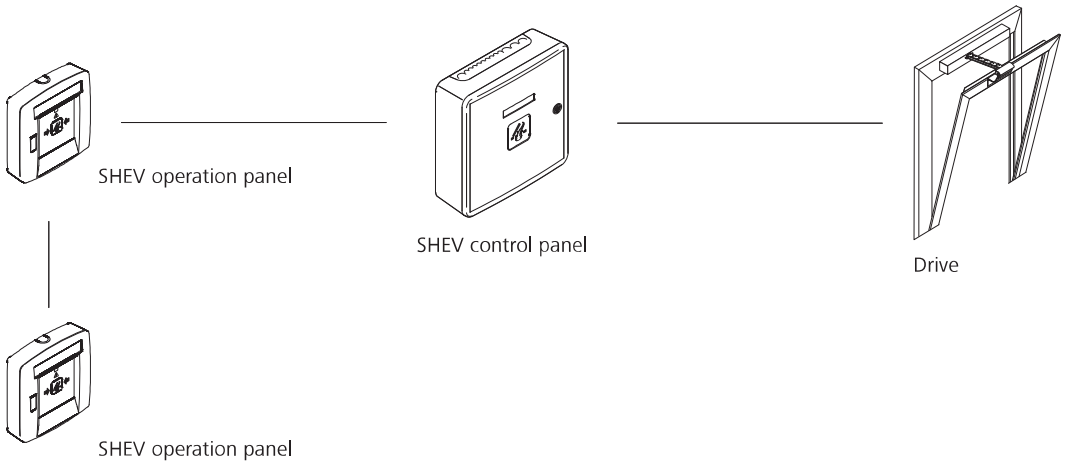
Example of application



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

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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

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
starting on page 81	starting on page 84	starting on page 87	Page 89

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