

RT 45

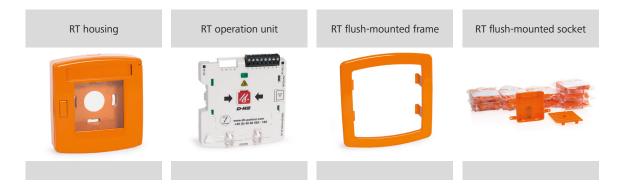


Performance features

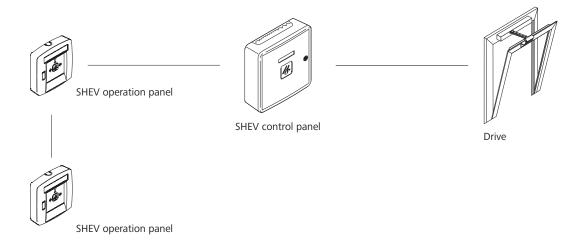
- » For 24 V DC D+H smoke vent control panels
- » Can be used as main or auxiliary control panel
- » For manually triggering a SHEV system in case of fire
- » Function: SHEV OPEN, SHEV Reset

- » 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



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
WxHxD	129 x 138 x 39 mm
Weight	0.31 kg

Approvals / Certificates

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Design

Туре	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

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Туре	Art. No.	Description	Technical data	
RT GEH02-ALU	65.403.33	RT housing		
			Housing	Die-cast aluminium
		» Lockable surface-mounted aluminium die-cast	Colour	Orange (~ RAL 2011)
		housing with break-type glass, keys and designation labels in 32 languages	WxHxD	129 x 138 x 39 mm
		designation labels in 32 languages	Weight	0.26 kg

Туре	Art. No.	Description	Technical data	
RT GEH02-ALU/B	65.403.36	RT housing		
			Housing	Die-cast aluminium
		» Lockable surface-mounted aluminium die-cast housing with break-type glass, keys and	Colour	Blue (~ RAL 5009)
			WxHxD	129 x 138 x 39 mm
		designation labels in 32 languages	Weight	0.26 kg
	1			

Туре	Art. No.	Description	Technical data	
RT GEH02-ALU/G	65.403.34	RT housing		
			Housing	Die-cast aluminium
		» Lockable surface-mounted aluminium die-cast	Colour	Grey (~ RAL 7035)
		housing with break-type glass, keys and designation labels in 32 languages	WxHxD	129 x 138 x 39 mm
		designation labels in 32 languages	Weight	0.26 kg
	0			

RT Series SHEV operation panel



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)
WxHxD	129 x 138 x 39 mm
Weight	0.26 kg

Туре	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)
			WxHxD	129 x 138 x 39 mm
			Weight	0.26 kg

Туре	Art. No.	Description	Technical data	
RT GEH02-LT-ALU	65.403.38	RT housing		
The state of the s		» 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)
			WxHxD	129 x 138 x 39 mm
			Weight	0.26 kg
		» With cut-out for ventilation button operation unit		



RT GEH02-LT-ALU/B	65.403.41

Туре

Description

Art. No.

Technical data

RT housing

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

y	\//ith	cut-out fo	r ventilation	hutton	oneration	uni
n	VVILII	cut-out ic	i ventilation	Dutton	operation	um

Housing	Die-cast aluminium
Colour	Blue (~ RAL 5009)
WxHxD	129 x 138 x 39 mm
Weight	0.26 kg

Туре	Art. No.

RT GEH02-LT-ALU/G

65.403.39

Technical data

RT housing

Description



» 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)
WxHxD	129 x 138 x 39 mm
Weight	0.26 kg

Туре		Art. No.

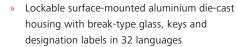
RT GEH02-LT-ALU/R

Description

RT housing

Technical data

65.403.40



» With cut-out for ventilation button operation unit

Housing	Die-cast aluminium
Colour	Red (~ RAL 3000)
WxHxD	129 x 138 x 39 mm
Weight	0.26 kg



RT Series SHEV operation panel



Type Art. No.

Description

RT housing

Technical data

RT GEH02-LT-ALU/Y 65.40

65.403.42

Lockable surface-mounted aluminium die-cast

Housing Die-cast aluminium

Colour Yellow (~ RAL 1004)

W x H x D 129 x 138 x 39 mm

Weight 0.26 kg

housing with break-type glass, keys and designation labels in 32 languages

» With cut-out for ventilation button operation unit

Туре

Art. No.

Description

Technical data

RT BE45-1

66.103.04

66.103.05

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
WxH	105 x 115 mm
Weight	0.05 kg



Type Art. No.

RT BE45-1-LT

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Description

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

Туре	Art. No.	Description	Technical data
RT BE45-2	30.451.60	RT operation unit	
			Input voltage
1 2	3 4 5 6 7	» For SHEV triggering 2 separate fire/smoke	Temperature range
304.69		compartments	WxH
DHE .	OK MI	» Common earth can be disconnected via DIP switch	Weight
RT BEAS-		» Functions per SHEV area: OPEN / CLOSED (sealed CLOSED button)	
	D	» Displays per SHEV area: Alarm, inspection and fault indication	

Туре	Art. No.	Description	Technical data	
RT BE45-3	30.451.70	RT operation unit		
		5 (115)(1)	Input voltage	18 28 V DC
Control of the contro	00000	» For SHEV triggering 3 separate fire/smoke	Temperature range	5 °C +40 °C
0000000		compartments	WxH	105 x 115 mm
DHE W	ZOK I	» Common earth can be disconnected via DIP switch	Weight	0.08 kg
B B C		» Functions per SHEV area: OPEN / CLOSED (sealed		
		CLOSED button)		
		» Displays per SHEV area: Alarm, inspection and		
er .		fault indication		

Туре	Art. No.	Description	Technical data	
RT BE42-ST	30.435.12	RT operation unit		
			Input voltage	18 28 V DC
		» Acoustic signal operational standby ON / OFF	Loudness	75 dB
PZ-IAMS ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕	000	» Function: SHEV OPEN, SHEV Reset	Temperature range	-5 °C +40 °C
novyash Book uoutinos			WxH	105 x 115 mm
DH=		» Display: Operational standby, alarm triggered and fault	Weight	0.09 kg
4. .	a) [» Indicator diode blinks for SHEV alarm if acoustic signal is not operational		

18 ... 28 V DC

-5 °C ... +40 °C

105 x 115 mm

0.08 kg

RT Series SHEV operation panel



Type Art. No. Description Technical data

RT BE42-Z 30.435.62 RT operation unit

Solution Section Sect



>>	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
WxH	105 x 115 mm
Weight	0.05 kg

Туре	Art. No

RT BE42-Z-K 30.435.64



Description

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
WxH	105 x 115
Weight	0.05 kg

Туре	Art. No.	Description	Description	
RT LT45	66.103.06	RT ventilation button operation unit		
			WxH	88 x 25 mm
		» Function: Ventilation OPEN, Ventilation CLOSED	Weight	0.02 kg



RT UPR 02	68.104.43
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	L

Туре

Type

Descri	ntion
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Art. No.

RT flush-mounted frame

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

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

Technical data

Technical data

RT UPR 02/A	68.104.52

Description

Art. No.

RT flush-mounted frame

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

» Cover frames for flush-mounted installation of the

Material	Aluminium	
Colour	Silver	
WxH	170 x 180 mm	
Weight	0.13 kg	



Art. No.

Description

RT 45/-LT

Technical data

RT UPR 02/B

Туре

68.104.46

RT flush-mounted frame

Material Aluminium Colour Blue (~ RAL 5009) $W \times H$ 170 x 180 mm





Туре Art. No. RT UPR 02/G 68.104.44



Description Technical data

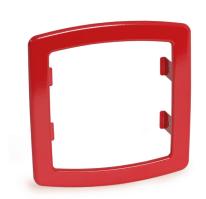
RT flush-mounted frame

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

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



Type Art. No. RT UPR 02/R 68.104.45



Description

RT flush-mounted frame

» Cover frames for flush-mounted installation of the

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

Technical data

Technical data

Туре	Art. No.
RT UPR 02/Y	68.104.47



Description			

RT flush-mounted frame

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

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

Туре	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
			WxHxD	220 x 155 x 50 mm
			Weight	0.12 kg

