

11. HUMIDISTATS AND TRANSMITTERS

11.1 ROOM HUMIDISTATS

DBZH



DBZH-101



DBZH-102

Electromechanical humidistat for room mounting with synthetic element.

TECHNICAL DATA

Switch capacity:	DBZH-101 (U): Humidity 2A , 250 Vac Dehumidity 5A, 230 Vac
	DBZH-102: 5A 230 Vac
Protection:	DBZH-101 (U): IP30, class II DBZH-102: IP30
Size:	DBZH-101 (U): 115 x 70 x 35 mm DBZH-102: 86 x 86 x 30 mm

TYPE	SETPOINT	DIFFERENTIAL	FEATURES	SIZE
DBZH-101	30...100%	4% RH		115x70x35 mm
DBZH-101U	30...100%	4% RH	range under cover	115x70x35 mm
DBZH-102	35...95%	7% RH		86x86x30 mm

11.2 AIR DUCT HUMIDISTAT

DBKH



DBKH-10



DBKH-10H

Humidistat to be mounted on a wall or in the duct.

TECHNICAL DATA

Switch capacity:	DBKH-10 (U): 15 (2)A 24...250 Vac, 0,25A 230 Vdc DBKH-10H and 20: 10A 250 Vac, change over contact
Step differential (only DBKH-20H):	0...25% RH
Protection:	DBKH-10 (U): IP65, class I DBKH-10H and 20: IP54, class I
Size:	DBKH-10 (U): 108 x 70 x 72 mm DBKH-10H and 20: 80 x 85 x 88 mm

TYPE	SETPOINT	DIFFERENTIAL	STAGES	ELEMENT	MOUNTING	ELEMENT
DBKH-10	30...100%	5% RH	1	Synthetic	Duct	IP65
DBKH-10U	30...100%	5% RH	1	Synthetic	Duct	IP65
DBKH-10H	10...100%	3% RH	1	Human hair	Wall/Duct	IP54
DBKH-20H	10...100%	3% RH	2	Human hair	Wall/Duct	IP54

Notes: version DBKH-10U , set point under the cover

