product data sheet

item no. 75.456.0955.1

Circuitbreaker Module FH RCBO 32 CAM32

podis CON 5G16 Circuit breaker module; combines tap-off and decentralized fuse-protection; internally, a 4-pole RCBO type A with tripping characteristic C32 A /30 mA is installed and wired; for M32 cable gland output, plus optional knock-outs for M20 cable glands and M12 (cable gland as accessory available); lockable with padlock; color black



item no.	75.456.0955.1
EAN	4049088646447
order unit	1 piece(s)

certificates / approvals

technical data

general

rated current	32 A
rated voltage	400 V
type of security device	RCBO 3+N C32 A / 0.03 A / 6 kA
connection type 1	insulation piercing connection
connection type 2	screw connection
housing material	polyamide
halogen free	yes
degree of protection (IP)	IP65
shock resistance	IK10
color	black
mounting method	surface mounting
storage temperature / transport min.	-40 °C
storage temperature / transport max.	70 °C
min. ambient temperature	-25 °C
max. ambient temperature	35 °C
min. installation temperature	5 °C
max. installation temperature	40 °C
insulation components continous temperature	120 °C

connection data

number of poles	5
rated cross section power bus	16 mm²

dimensions

length	438.8 mm
assembly width	100 mm
assembly height	126 mm

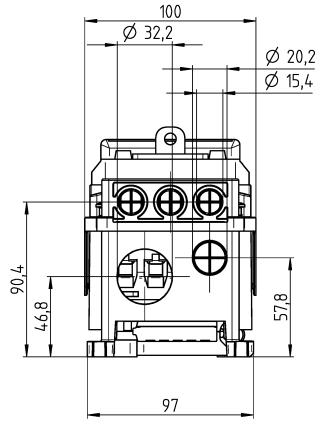
accessories

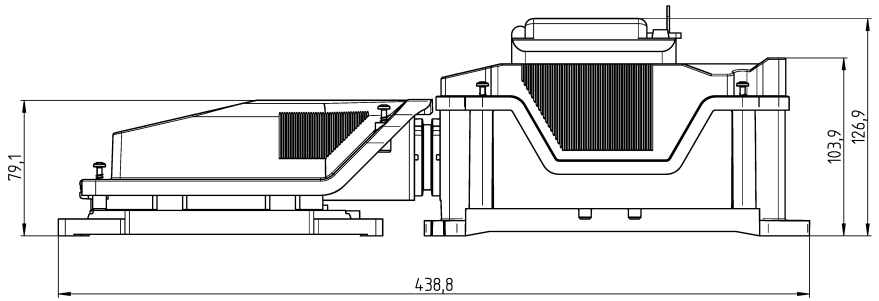
item no.	type	description
05.505.0353.1	Locknut M32 x 1,5	Locknut M32 x 1.5 in color black, polyamide
Z5.507.1653.1	cable screw gland M32 x 1,5 18 - 25	Cable Gland M32 x 1.5 for cable diameters 18 - 25 mm, black, polyamide, Locknut 05.505.0353.1 separately
Z5.507.1753.1	cable screw gland M32 x 1,5 15 - 21	Cable Gland M32 x 1.5 for cable diameters 10 - 21 mm, black, polyamide, Locknut 05.505.0353.1 separately

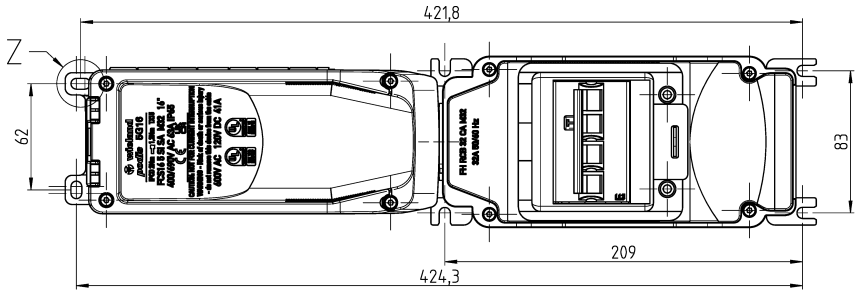
assembly

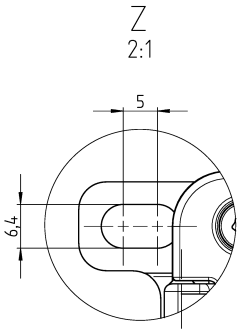
item no.	type	description
00.771.0307.1	flat cable FL-LSHF 5G16	Flatcable PODIS CON LSHF 5G16; 0.6/1kV; CPR class B2ca-s1a-d1-a1; Ampacity up to 63 A; halogen-free; flame retardent; for fixed installation; color black; W x H 48 x 11,5 mm
99.099.0000.8	flat cable FL-LSHF 5G25	Flatcable PODIS CON LSHF 5G25; compatible with 5G16 components and accesories; 0.6/1kV; CPR class B2ca-s1a-d1-a1; halogen-free, flame retardent; for fixed installation; color dark grey; W x H 48 x 11,5 mm; Rated Current: 63 A; For applications up to 80 A, the special conditions must be considered

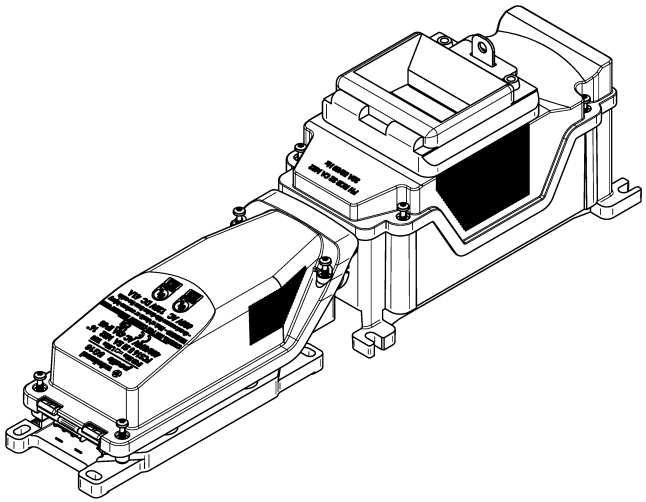
technical drawing











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These dimensions will be especially checked at delivery
Only injection dimensions
Nur Spritzmaße

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Spritzmaße
Nur für interne Zwecke gültig

Toleranz Size ISO 14405 (E) / Tolerance system Size ISO 14405 (E). (This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).						ja/yes ☒ Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (List of prohibited / declarable hazardous substances) to be declared!	
Freitoleranz nach General tolerance			CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed			1. Verwendung: First Use:	Blatt: 1 von 1 Sheet: 1 of 1
/		Werkstoff / Material		gezeichnet (drawn)	Tag/Date 07.08.2023	Name Gähl M.	Zeichnung Nr. / Drawing No. 75.456.0955.1 13K
/		Maßstab / Scale 1:2		Elektronische Freigabe Electronic Release			Index -
/		Vol. mm³ Qfl./Srf. mm²		Ersatz für / Replacement for:			Maße in mm / Dimensions are in mm
/				Type FH RCB 32 B M32		Benennung/Title ABSICHERUNGSMODUL /CIRCUITBREAKERMOD	
Index	Datum / Blatt Date / Sheet	wieland					
Änderung / Revision							

2023-08-07 10:00:59 1.000

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