product data sheet

item no. 75.456.1055.1

Circuitbreaker Module FH MT M32

podis CON 5G16 Circuit breaker module; combines tap-off and decentralized fuse-protection; with facility for the integration of rail-mounted devices (4 modular spacing); for M32 cable gland output, plus optional knock-outs for M20 cable gland and M12 (cable gland as accessory available); lockable with padlock; color black



item no.	75.456.1055.1
EAN	4049088674099
order unit	1 piece(s)

certificates / approvals

technical data

note

note	Lockable with padlock

general

rated current	63 A
rated voltage	690 V
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	40 °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

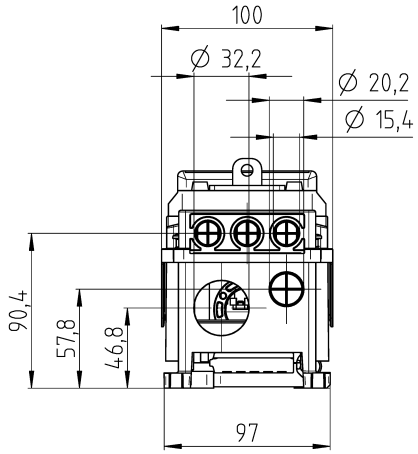
item no.	type	description
05.505.0353.1	Locknut M32 x 1,5	Locknut M32 x 1.5 in color black, polyamide
05.506.7453.1	locking screw M32x1,5	Locking screw made of plastic, thread: M32, color: black, locknut 05.505.0353.1 seperatly

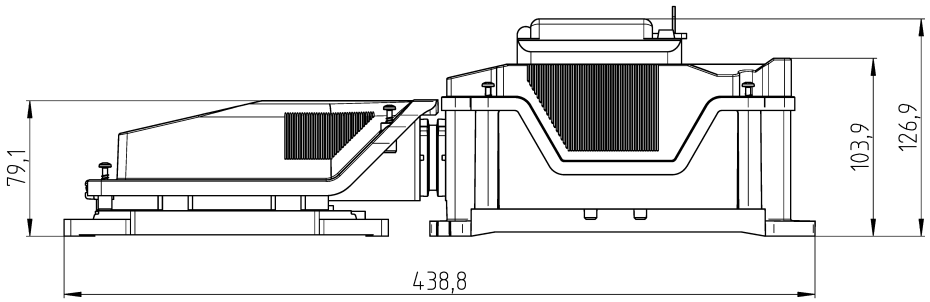
Z5.507.1653.1	cable screw gland M32 x 1,5 18 - 25	Cable Gland M32 x 1.5 for cable diameters 18 - 25 mm, black, polyamide, Locknut 05.505.0353.1 separately
Z5.507.1753.1	cable screw gland M32 x 1,5 15 - 21	Cable Gland M32 x 1.5 for cable diameters 10 - 21 mm, black, polyamide, Locknut 05.505.0353.1 separately

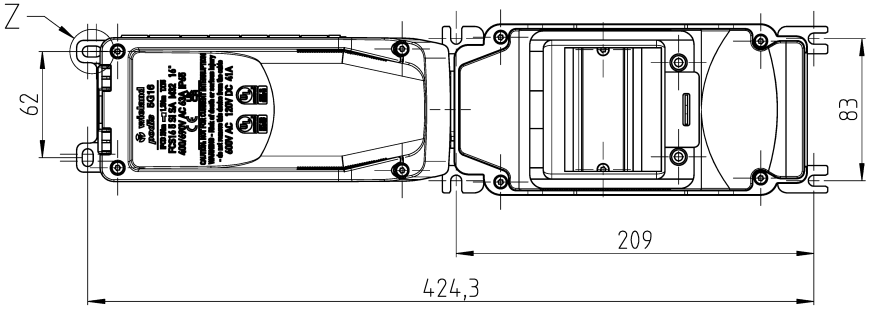
assembly

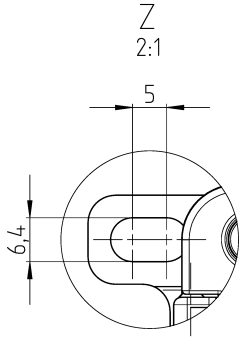
item no.	type	description
00.771.0307.1	flat cable FL-LSHF 5G16	Flatcable PODIS CON LSHF 5G16; 0.6/1kV; CPR class B2ca-s1a-d1-a1; Ampacity up to 63 A; halogen-free; flame retardent; for fixed installation; color black; W x H 48 x 11,5 mm
00.771.0307.3	flat cable FL-LSHF 5G16	Flatcable PODIS CON LSHF 5G16; 0.6/1kV; CPR class B2ca-s1a-d1-a1; Ampacity up to 63 A; halogen-free; flame retardant; for fixed installation; color grey white; 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

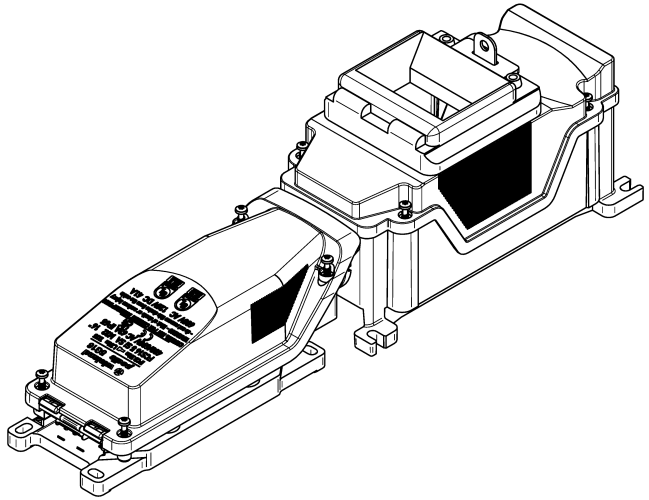
technical drawing











Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited.

These dimensions will be especially checked at delivery
Only injection dimensions

Alle Maße werden bei Abnahme besonders geprüft
Nur Ausschließlich Prüfmaße

Alle Maße werden bei Abnahme besonders geprüft
Nur Ausschließlich Prüfmaße

Tolerierung Size ISO 14405 Ⓔ / Tolerance system Size ISO 14405 Ⓔ (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: Sheet: 1 von of 1
/ / / / / / / / /	Werkstoff / Material			Tag/Date	Name	Zeichnung Nr. / Drawing No. 75.456.1055.1 13K Index -
	Maßstab / Scale 1:2			gezeichnet (Orig.) 07.08.2023	Gähl M.	
				Elektronische Freigabe Electronic Release		Maße in mm / Dimensions are in mm
	Vol. mm³	Oft./Srf. mm²		Ersatz für / Replacement for:		
/ / / / / / / / /	wieland			Type	Benennung/Title LEERGEHAEUSE /CIRCUITBREAKERMOD	
Index Datum / Blatt Date / Sheet						
Änderung / Revision						

2023-08-07 10:24:35 1.000

01-QU-RD-32/21