fiche produit

article n° 72.208.0453.0

insert femelle POW BUS 4 16 64 AG

article n°	72.208.0453.0
EAN	4015573226777
unité de commande	10 pièce(s)

certificats/approbations

données techniques

général

version	insert femelle
classe d'inflammabilité des matériaux d'isolation selon la norme UL94	HB
couleur	gris
cycles d'accouplement	200
degré de pollution	3
convient pour une installation en ligne	non
température de fonctionnement min.	-40 °C
température de fonctionnement max.	120 °C

données de connexion

type de connexion	connexion à vis
nombre de pôles	4
plus contacts de commutation	0
nombre de pôles par rapport au courant nominal 2	0
nombre de pôles par rapport au courant nominal 3	0
nombre total de pôles sans contact avec la terre	4
avec protection du fil	oui
section minimale du conducteur solide (solide/multibrin)	6 mm²
section maximale du conducteur rigide (solide/multibrin)	16 mm²
contact de protection	oui

données techiques UL/CSA

tension nominale selon UL/CSA	600 V
courant nominal selon UL	82 A
courant nominal selon CSA	82 A
section du conducteur souple min.	6 mm²
section du conducteur souple max.	16 mm²
section du conducteur souple AWG	10-4 AWG

version

avec logement	non

contacts

matériel de contact	alliage de cuivre
surface	plaqué argent
résistance de contact	# 0,6 mOhm
longueur de dénudage	10 mm

conception tête vis / Serrage au couple recommandé

vis de fixation	H1/0.5-0.7 Nm
vis de serrage	H2/2.5-3.0 Nm
vis des conducteurs de terre	M5/2,0-2,5 Nm fendu

données techniques DIN EN 61984

tension nominale	690 V
tension nominale vers PE	400 V
courant nominal	82 A
tension nominale d'impultion	6 kV

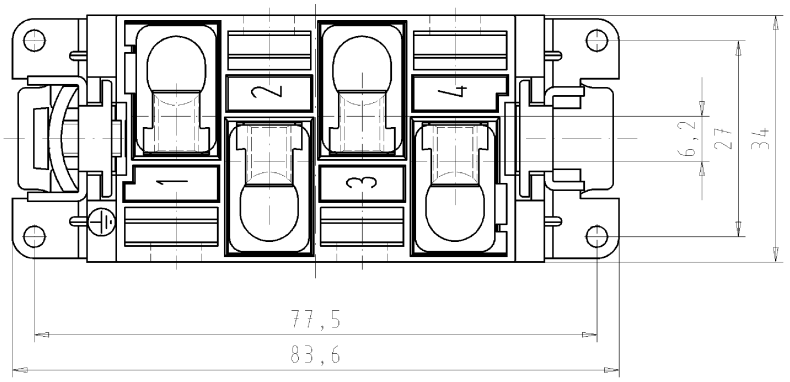
modules compatibles

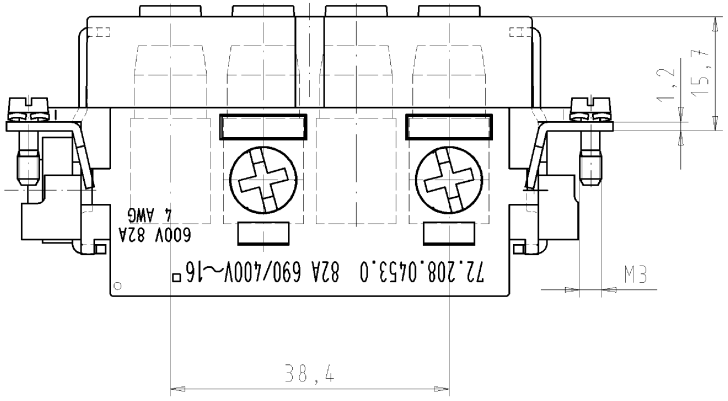
article n°	type	description
76.350.4035.0	capot BAS GOT GG 40HM25 50 A0	
76.350.4035.1	capot BAS GOT GG 40HM25 50 A1	
76.350.4035.2	capot BAS GOT GG 40HM25 50 A2	
76.350.4035.3	capot BAS GOT GG 16H M25 A3	
76.351.1635.0	capot BAS GOT GH 10H M20 A0	
76.351.1635.1	capot BAS GOT GH 16H M20 A1	
76.351.1635.2	capot BAS GOT GH 10H M20 A2	
76.351.1635.3	capot BAS GOT GH 10H M20 A3	
76.352.4035.0	capot BAS GOT GI 40HM25 50 A0	
76.352.4035.1	capot BAS GOT GI 16HM25 A1	
76.352.4035.2	capot BAS GOT GI 40HM25 50 A2	
76.352.4035.3	capot BAS GOT GI 16H M25 A3	
76.353.4035.0	capot BAS GOT GG 40HM32 50 A0	
76.353.4035.1	capot BAS GOT GG 16HM32 A1	
76.353.4035.2	capot BAS GOT GG 40HM32 50 A2	
76.353.4035.3	capot BAS GOT GG 16H M32 A3	
76.354.4035.0	capot BAS GOT GI 40HM32 50 A0	
76.354.4035.1	capot BAS GOT GI 40HM32 50 A1	
76.354.4035.2	capot BAS GOT GI 40HM32 50 A2	
76.354.4035.3	capot BAS GOT GI 16H M32 A3	
76.360.4035.0	capot BAS GOT GG 16H M40 A0	
76.360.4035.1	capot BAS GOT GG 40HM40 50 A1	
76.362.4035.1	capot BAS GOT GI 40HM40 50 A1	
76.374.4035.0	capot BAS GOT GL 40HM32 50 A0	
76.330.4035.0	bas BAS GUT GL 40HM25 50 A0	
76.330.4035.1	bas BAS GUT GL 40HM25 50 A1	
76.331.4035.0	bas BAS GUT GM 40HM25 50 A0	
76.331.4035.1	bas BAS GUT GM 40HM25 50 A1	
76.333.4035.0	bas BAS GUT GO 40HM25 50 A0	
76.333.4035.1	bas BAS GUT GO 40HM25 50 A1	
76.334.4035.0	bas BAS GUT GL 40HM32 50 A0	
76.334.4035.1	bas BAS GUT GL 40HM32 50 A1	
76.335.4035.0	bas BAS GUT GM 40HM32 50 A0	
76.335.4035.1	bas BAS GUT GM 40HM32 50 A1	
76.337.4035.0	bas BAS GUT GO 40HM32 50 A0	
76.337.4035.1	bas BAS GUT GO 40HM32 50 A1	
76.340.4035.0	bas BAS GUT GR 40HM25 50 A0	

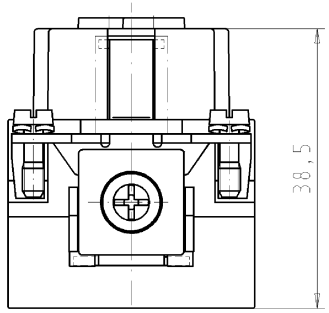
76.340.4035.1	bas BAS GUT GR 40HM25 50 A1	
76.341.4035.0	bas BAS GUT GS 40HM25 50 A0	
76.341.4035.1	bas BAS GUT GS 40HM25 50 A1	
76.342.4035.0	bas BAS GUT GT 40HM25 50 A0	
76.342.4035.1	bas BAS GUT GT 40HM25 50 A1	
76.343.4035.0	bas BAS GUT GU 40HM25 50 A0	
76.343.4035.1	bas BAS GUT GU 40HM25 50 A1	
76.344.4035.0	bas BAS GUT GR 40HM32 50 A0	
76.344.4035.1	bas BAS GUT GR 40HM32 50 A1	
76.345.4035.0	bas BAS GUT GS 16HM32 A0	
76.345.4035.1	bas BAS GUT GS 40HM32 50 A1	
76.346.4035.0	bas BAS GUT GT 40HM32 50 A0	
76.346.4035.1	bas BAS GUT GT 40HM32 50 A1	
76.347.4035.0	bas BAS GUT GU 40HM32 50 A0	
76.347.4035.1	bas BAS GUT GU 40HM32 50 A1	
73.350.4035.0	capot BAS GOT GA 16HM25 50 A0	
73.350.4035.1	capot BAS GOT GA 16HM25 50 A1	
73.350.4035.2	capot BAS GOT GA 16HM25 50 A2	
73.350.4035.3	capot BAS GOT GA 16H M25 A3	
73.351.1635.0	capot BAS GOT GB 16H M25 A0	
73.351.1635.1	capot BAS GOT GB 16H M25 A1	
73.351.1635.2	capot BAS GOT GB 16H M25 A2	
73.351.1635.3	capot BAS GOT GB 16H M25 A3	
73.352.4035.0	capot BAS GOT GC 16HM25 50 A0	
73.352.4035.1	capot BAS GOT GC 16HM25 50 A1	
73.352.4035.2	capot BAS GOT GC 16HM25 50 A2	
73.352.4035.3	capot BAS GOT GC 16H M25 A3	
73.353.4035.0	capot BAS GOT GA 40HM32 50 A0	
73.353.4035.1	capot BAS GOT GA 40HM32 50 A1	
73.353.4035.2	capot BAS GOT GA 40HM32 50 A2	
73.353.4035.3	capot BAS GOT GA 16HM32 A3	
73.354.4035.0	capot BAS GOT GC 16HM32 50 A0	
73.354.4035.1	capot BAS GOT GC 16HM32 50 A1	
73.354.4035.2	capot BAS GOT GC 16HM32 50 A2	
73.354.4035.3	capot BAS GOT GC 16HM32 A2	
73.355.4035.0	capot BAS GOT GD 16HM25 50 A0	
73.355.4035.1	capot BAS GOT GD 16HM25 50 A1	
73.355.4035.2	capot BAS GOT GD 16HM25 50 A2	
73.355.4035.3	capot BAS GOT GD 16HM25 A2	
73.357.4035.0	capot BAS GOT GF 16HM25 50 A0	
73.357.4035.1	capot BAS GOT GF 16HM25 50 A1	
73.357.4035.2	capot BAS GOT GF 16HM25 50 A2	
73.357.4035.3	capot BAS GOT GF 16HM25 A3	
73.358.4035.0	capot BAS GOT GD 16HM32 50 A0	
73.358.4035.1	capot BAS GOT GD 16HM32 50 A1	
73.358.4035.2	capot BAS GOT GD 16HM32 50 A2	
73.358.4035.3	capot BAS GOT GD 16HM32 A3	
73.359.4035.0	capot BAS GOT GF 16HM32 50 A0	
73.359.4035.1	capot BAS GOT GF 16HM32 50 A1	
73.359.4035.2	capot BAS GOT GF 16HM32 50 A2	
73.359.4035.3	capot BAS GOT GF 16HM32 A3	
73.360.4035.0	capot BAS GOT GA 16HM40 A0	
73.360.4035.1	capot BAS GOT GA 16HM40 50 A1	
73.360.4035.2	capot BAS GOT GA 16HM40 A2	
73.362.4035.0	capot BAS GOT GC 16HM40 A0	
73.362.4035.1	capot BAS GOT GC 16HM40 50 A1	
73.330.4035.0	bas BAS GUT GB 16HM25 50 A0	

73.330.4035.1	bas BAS GUT GB 16HM25 50 A1	
73.331.4035.0	bas BAS GUT GC 16HM25 50 A0	
73.331.4035.1	bas BAS GUT GC 16M25 50 A1	
73.333.4035.0	bas BAS GUT GD 16HM25 50 A0	
73.333.4035.1	bas BAS GUT GD 16HM25 50 A1	
73.334.4035.0	bas BAS GUT GB 16HM32 50 A0	
73.334.4035.1	bas BAS GUT GB 16HM32 50 A1	
73.335.4035.0	bas BAS GUT GC 16HM32 50 A0	
73.335.4035.1	bas BAS GUT GC 16HM32 50 A1	
73.337.4035.0	bas BAS GUT GD 16HM32 50 A0	
73.337.4035.1	bas BAS GUT GD 16HM32 50 A1	
73.338.4035.1	bas BAS GUT GB 16H M40 A1	
73.339.4035.0	bas BAS GUT GC 16H M40 A0	
73.339.4035.1	bas BAS GUT GC 16H M40 A1	
73.340.4035.0	bas BAS GUT GB 16H M40 A1	
73.340.4035.1	bas BAS GUT GF 16HM25 50 A1	
73.341.4035.0	bas BAS GUT GC 16H M40 A1	
73.341.4035.1	bas BAS GUT GG 16HM25 50 A1	
73.342.4035.0	bas BAS GUT GH 16HM25 50 A0	
73.342.4035.1	bas BAS GUT GH 16HM25 50 A1	
73.343.4035.0	bas BAS GUT GI 16HM25 50 A0	
73.343.4035.1	bas BAS GUT GI 16HM25 50 A1	
73.344.4035.0	bas BAS GUT GF 16HM32 50 A0	
73.344.4035.1	bas BAS GUT GF 16HM32 50 A1	
73.345.4035.0	bas BAS GUT GG 16HM32 50 A0	
73.345.4035.1	bas BAS GUT GG 16HM32 50 A1	
73.346.4035.0	bas BAS GUT GH 16HM32 50 A0	
73.346.4035.1	bas BAS GUT GH 16HM32 50 A1	
73.347.4035.0	bas BAS GUT GI 16HM32 50 A0	
73.347.4035.1	bas BAS GUT GI 40HM32 50 A1	

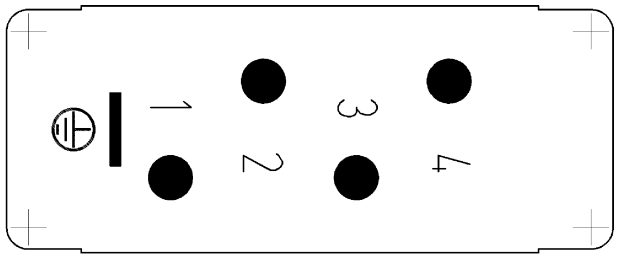
dessin technique







Ansicht in Pfeilrichtung
view in arrow direction



Technische Daten
Technical Data

	CSA
Bemessungsspannung rated voltage	600 V
Bemessungsstrom rated current	20A max, 12 AWG
Anschlußbereich connection range	82A max, 4 AWG
Kontaktbasismaterial contact basis material	Messing brass
Diffusionssperre diffusion barrier	ja yes
Kontaktoberfläche contact surface	versilbert silver-plated
Isoliermaterial insulating material	Polyamid polyamide

Weitere Daten siehe Katalog
further data see catalog

Toleranzierung nach DIN 7167/Tolerance system acc. to DIN 7167.
[This DIN-standard desbribes 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 UU-TGM-05/03 ist einzuhalten.
Conformity with Wieland document UU-TGM-05/03 [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		2004	Tag/Date	Name	Zeichnung Nr./Drawing No. 72.208.0453.0 01K Index b
	/			gezeichnet/drawn	26.06.	Schmitt J.	
	/	Maßstab/Scale		geprüft/checked	-	-	
	/	%		Normgeprüft/Stand. check	-	-	Maße in mm/Dimensions are in mm
	/	Vol. mm³	Oft./Surf. mm²	Ersatz für/Replacement for: -			
b	24.06.2009/	wieland Elektrische Verbindungen		Type	Benennung/Title		
a	21.09.2006/				BUCHSENTEIL		
Index	Datum / Blatt Date / Sheet				Polzahl 4 82A 400/690V/6kV/3 VDE 0110 16mm²		
Änderung/Revision					Sockert insert pole 4		

OU-PEM-08/91

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.

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

72208045300IK_4 G4DW2032 mrwold 2009-06-24T14:00:32 1.000