product data sheet

item no. 96.020.0153.1

distributor RST20I2V 3P1 F V SW

RST® CLASSIC distributor, parallel connection, with fastening option, number of poles 2, rated voltage 250 V, rated current 10 A, number of inputs 1, number of outputs 3, color of coding/ contact carrier black



item no.	96.020.0153.1
EAN	4015573949553
order unit	100 piece(s)

certificates / approvals

RINA

technical data

general

rated current	10 A
rated voltage	250 V
rated impulse voltage	4 kV
pollution degree	3
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	black
marking of poles	L, N
RAL-number coding/insert connector	9005

model

number of inputs	1
number of outputs	3
type of fastening	yes
degree of protection (IP)	IP66/68 (3m;2h) /IP69
type of distributor	distribution block

material

housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0.226 kWh/St
insulation components continous temperature	100 °C
surface finish	silver-plated

dimensions

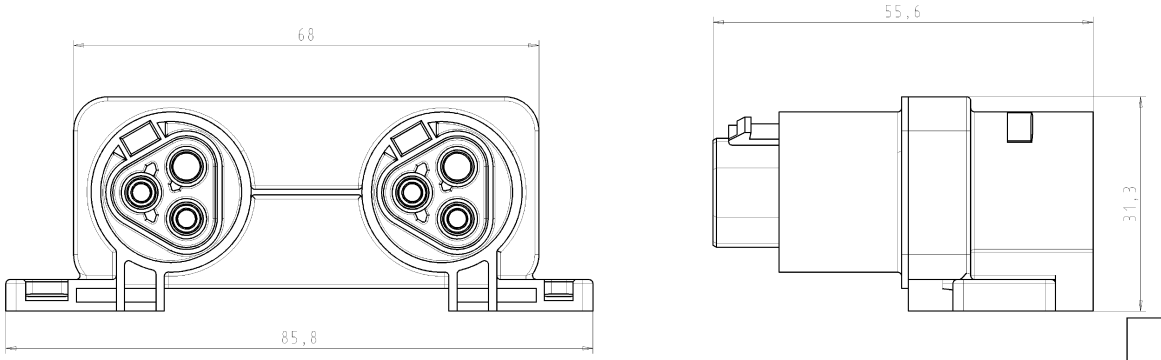
length	55.5 mm
width	85.8 mm
height	31.3 mm

accessories

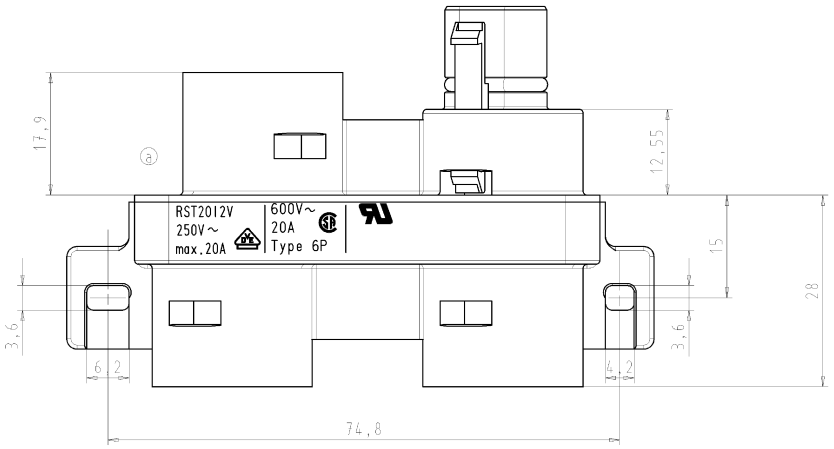
item no.	type	description

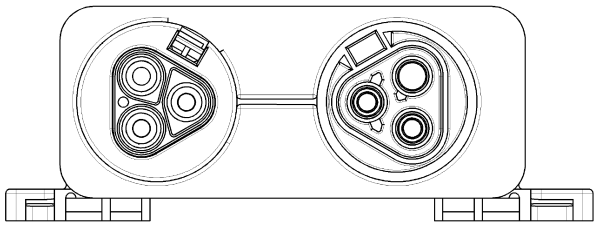
05.564.4453.1	cover for male connector SW	RST20i3/2 cover piece, for covering unused male connectors, color black
99.414.6205.2	cover for female connector SW	RST20i3/2 cover piece, for covering unused female connectors, with fastening belt, color black
99.416.6205.2	cover for male connector SW	RST20i3/2 cover piece, for covering unused male connectors, with fastening belt, color black
Z5.564.4553.1	cover for female connector SW	RST20i3/2 cover piece, for covering unused female connectors, color black

technical drawing

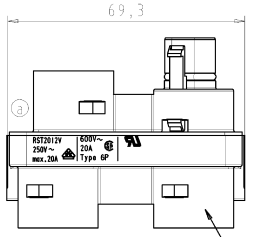


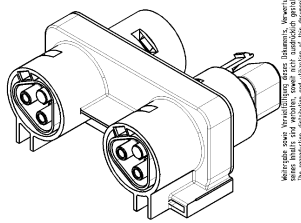
Gezeichnete Ausführung 96.020.0153.F
drawn construction:96.030.0153.0



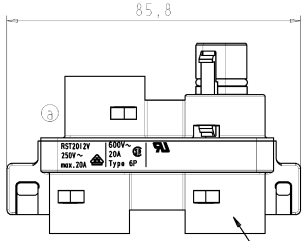


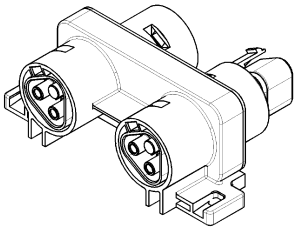
Ausführung: 96.020.0253.F
Variante ohne Anschraubflansch
drawn construction: 96.020.0253.F
variante: without screwing flange
M1:1





Ausführung: 96.020.0153.F
Variante mit Anschraubflansch
drawn construction: 96.020.0253.F
variante: with screwing flange
M1:1





Teile-Nr. part-no.	Type typ	Farbe color	Variante variante
96.020.0153.1	RST2012V_3P1_F_V__SW__	schwarz, ähnl. RAL 9005	mit Anschraubflansch
		black, similar to RAL 9005	with screwing flange
96.020.0153.0	RST2012V_3P1_F_V__GL__	grau, ähnl. RAL 7032	mit Anschraubflansch
		grey, similar to RAL 7032	with screwing flange
96.020.0253.1	RST2012V_3P1___V__SW__	schwarz, ähnl. RAL 9005	ohne Anschraubflansch
		black, similar to RAL 9005	without screwing flange
96.020.0253.0	RST2012V_3P1___V__GL__	grau, ähnl. RAL 7032	ohne Anschraubflansch
		grey, similar to RAL 7032	without screwing flange

Toleranzierung nach DIN 7167/Tolerance system acc. to DIN 7167.
(This DIN-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).

Freitoleranz nach General Tolerance

CAD - Zeichnung, keine manuellen Änderungen
CAD - drawing, no manual modifications allowed

Werkstoff/Material

Maßstab/Scale 2:1

Vol. mm³ Gew./Surf. mm²

Ersatz für/Replacement for: -

Type

Benennung/Title
VERTEILER
distribution block
Standradkodierung/standardkeying KO

Zeichnung Nr./Drawing No.
T 96.020.0153.0 01K a

Maße in mm/Dimensions are in mm

	Name	Tag/Date
2006		
gezeichnet/drawn	Kneitz	04.12.
geprüft/checked	-	-
Normgeprüft/Stand. check	-	-

a 30.04.2009/ Index Datum / Blatt Date / Sheet

Änderung/Revision

wieland Elektrische Verbindungen

QU-PEM-08/91