

PRODUCT-DETAILS

## DDA204 AC-63/0.5 DDA204 AC-63/0.5 Residual Current Device Block



General Information	
Extended Product Type	DDA204 AC-63/0.5
Product ID	2CSB204001R4630
EAN	8012542795001
Catalog Description	DDA204 AC-63/0.5 Residual Current Device Block
Long Description	The RCD block DDA200 series is suitable for assembly with MCBs S200 series and S300P.  It assures protection against the effects of sinusoidal alternating earth fault currents, protection, against indirects contacts and additional protection against direct (with sensitivity = 30 mA) contacts. Applications: residential, commercial, industrial.

Technical		
Standards	IEC/EN 61009 Ann. G	
Type of Residual Current	Type AC	
Rated Voltage (U <sub>r</sub> )	230/400 V	
Rated Operational Voltage	230/400 V	
Rated Insulation Voltage $(U_i)$	500 V	
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	4 kV	
Rated Current (I <sub>n</sub> )	63 A	

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Rated Frequency (f)   50 - 60 H	Rated Residual Current	500 mA
Power Loss   7.6 V     Power Supply Connection   Arbitratic Electrical Endurance   100000 cycl     Number of Poles   100000 cycl     Operating Characteristic   Instantaneou     Options Provided       Connecting Capacity   Rigid 25 25 mm     Material Compliance       RoHS (Information   9AKK106713A561     RoHS (Status   Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 201     RoHS Date   2007073     REACH Declaration   9AKK108467A948     Conflict Minerals   9AKK108468A336     Reporting Template   (CMRT)     Environmental     Ambient Air Temperature   0-2555 *	Leakage Current Type	AC
Power Supply Connection	Rated Frequency (f)	50 60 Hz
Electrical Endurance   10000 cycl   Number of Poles	Power Loss	7.6 W
Number of Poles Operating Characteristic Instantaneou Options Provided Connecting Capacity Rigid 25 25 mm Plexible 25 25 mm	Power Supply Connection	Arbitrary
Options Provided Connecting Capacity Rigid 2525 mm  Material Compliance RoHS Information Politics Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2017/80HS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2017/80HS Date 2007/973 REACH Declaration PAKK108468A336 Reporting Template (CMRT)  Environmental  Ambient Temperature Querian Ambient Air Temperature Resistance to Vibrations Querian Querian Querian Supplied Product Net Work 10 MB Resistance to Shock acc. 25g 2 shocks 13 m to IEC 60068-27? Environmental Information Refer to RoH:  Technical UL/CSA Short-Circuit Current Rating (SCCR)  Dimensions Product Net Width 140 mm Product Net Height 93 mm Product Net Width 1,00 mm Product Net Height 93 mm Product Net Weight 0,311 ks  Dordering Product Net Weight 0,311 ks  Dordering Product Net Weight 0,311 ks  Dordering Product Net Weight 0,318 ks  Dox 1 piec  Darkage Level 1 Units box 1 piec  Darkage Level 1 Units box 1 piec  Darkage Level 1 Units box 1 piec  Darkage Level 1 Gross 0,388 ks	Electrical Endurance	10000 cycle
Options Provided Connecting Capacity Rigid 25 25 mm  Material Compliance  RoHS Information RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2017 REACH Declaration Gonflict Minerals Reporting Template GONFLICT Temperature Ambient Temperature Ambient Air Temperature Operation 25, 55 °C Begree of Protection Pessessance to Vibrations Resistance to Vibrations 20 Cycles with Load 0.8 in: 1g or 1mm 50 150 51 Refer to RoH  Technical UL/CSA  Dimensions  Product Net Width Product Net Height Product Net Weight	Number of Poles	4
Options Provided Connecting Capacity Rigid 25 25 mm  Material Compliance  RoHS Information RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2017 REACH Declaration Gonflict Minerals Reporting Template GONFLICT Temperature Ambient Temperature Ambient Air Temperature Operation 25, 55 °C Begree of Protection Pessessance to Vibrations Resistance to Vibrations 20 Cycles with Load 0.8 in: 1g or 1mm 50 150 51 Refer to RoH  Technical UL/CSA  Dimensions  Product Net Width Product Net Height Product Net Weight	Operating Characteristic	Instantaneous
Material Compliance	Options Provided	-
Material Compliance           RoHS Information         9AKK106713A561           RoHS Status         Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 201           RoHS Date         2007073           BEACH Declaration         9AKK108467A948           Conflict Minerals         9AKK108468A336           Reporting Template         (CMRT)           Environmental         -2555 °C           Ambient Temperature         -2555 °C           Ambient Temperature         Operation -2555 °C           Degree of Protection         IP2           Resistance to Vibrations         20 Cycles with Load 0.8 in: 1g or 1mm 501505 H           Resistance to Shock acc.         25 g 2 shocks 13 m           to EC 60068-22-27         Environmental Information           Refer to RoH           Technical UL/CSA           Short-Circuit Current         0.5 0.5 r           Broduct Net Width         140 mr           Product Net Height         9.3 mr           Product Net Depth /         76 mr           Length         0.31t k           Ordering         Product Net Weight         0.31t k           Ordering         Package Level 1 Units         box 1 pice           Package Level 1 Gross <td>Connecting Capacity</td> <td>Rigid 25 25 mm²</td>	Connecting Capacity	Rigid 25 25 mm²
RoHS Information		Flexible 25 25 mm <sup>2</sup>
RoHS Information		
RoHS Status   Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2017 RoHS Date   2007073	Material Compliance	
ROHS Date         2007073           REACH Declaration         9AKK108467A948           Conflict Minerals         9AKK108468A336           Reporting Template         255.55 °C           COMRT)         Operation 2-55.55 °C           Ambient Temperature         Operation 2-55.55 °C           Degree of Protection         [P2]           Resistance to Vibrations         20 Cycles with Load 0.8 In: 1g or 1mm 50 150 5 H           Resistance to Shock acc.         25g 2 shocks 13 m           to EC 60088-2-27         25g 2 shocks 13 m           Environmental Information         Refer to RoH           Technical UL/CSA           Short-Circuit Current           Both-Circuit Current         0.5 0.5           Bating (SCCR)         0.5 0.5           Dimensions           Product Net Width         140 mm           Product Net Width         9.3 mm           Product Net Depth /         76 mm           Length         0.311 k           Ordering         9           Package Level 1 Units         box 1 pice           Package Level 1 Units         0.368 k	RoHS Information	9AKK106713A5614
RehS Date         2007073           REACH Declaration         9AKK108467A948           Conflict Minerals         9AKK108468A336           Reporting Template (CMRT)         -2555 °C           Environmental         -2555 °C           Ambient Temperature         -2555 °C           Degree of Protection         [P2]           Resistance to Vibrations         20 Cycles with Load 0.8 In: 1g or 1mm 50 150 5 H           Resistance to Shock acc.         25g 2 shocks 13 m to 1EC 60088-2-27           Environmental Information         Refer to RoH:           Technical UL/CSA           Short-Circuit Current Rating (SCCR)         0.5 0.5 /C           Dimensions	RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration         9AKK 108467A948           Conflict Minerals         9AKK108468A336           Reporting Template (CMRT)         9AKK108468A336           Environmental         -2555 °C           Ambient Temperature         -2555 °C           Ambient Air Temperature         Operation -2555 °C           Degree of Protection         IP2           Resistance to Vibrations         20 Cycles with Load 0.8 in: 1g or 1mm 50 150 5 to 1EC 60068-2-27           Environmental Information         Refer to RoH           Technical UL/CSA           Short-Circuit Current         0.5 0.5 r           Bating (SCCR)         0.5 0.5 r           Dimensions		20070731
Reporting Template (CMRT)  Environmental  Ambient Temperature  Ambient Temperature  Operation -2555 °C  Ambient Air Temperature  Operation -2555 °C  Operation -2555 °C  Operation -2655 °C  Operation -2755 °C  Resistance to Vibrations  20 Cycles with Load 0.8 In: 1g or 1mm 50 1515 In Sesistance to Shock acc.  25g 2 shocks 13 m to IEC 60068-2:27  Environmental Information  Refer to RoH:  Technical UL/CSA  Short-Circuit Current  Rating (SCCR)  Dimensions  Product Net Width  140 mr  Product Net Height  93 mr  Product Net Depth / 93 mr  Product Net Depth / 76 mr  Length  Product Net Weight  Ordering  Package Level 1 Units  box 1 piec  Package Level 1 Units  box 1 piec  Package Level 1 Units  box 1 piec  Package Level 1 Cross		9AKK108467A9482
Environmental         -2555 °           Ambient Temperature         Operation -2555 °           Degree of Protection         1P2           Resistance to Vibrations         20 Cycles with Load 0.8 In: 1g or 1mm 50 150 5 H           Resistance to Shock acc.         25g 2 shocks 13 m           to IEC 60068-2-27         Environmental Information           Refer to RoH:         Refer to RoH:           Technical UL/CSA         Short-Circuit Current           Rating (SCCR)         0.5 0.5 /           Dimensions         Product Net Width         140 mr           Product Net Width         93 mr           Product Net Depth / Length         76 mr           Length         0.311 k           Ordering           Package Level 1 Units         box 1 piec           Package Level 1 Gross         0.368 k	Reporting Template	9AKK108468A3363
Ambient Temperature -2555 °C Ambient Air Temperature Operation -2555 °C Degree of Protection IP2: Resistance to Vibrations 20 Cycles with Load 0.8 In: 1g or 1mm 50 150 5 H Resistance to Shock acc. 25g 2 shocks 13 m to IEC 60068-2-27 Environmental Information Refer to RoH:  Technical UL/CSA Short-Circuit Current 3.5 3.5 Short-Circuit Current 3.5 3.5 Short-Circuit Current 4.5 Short-Circuit Current 5.5 Short-Circuit Current 7.5 Short-Circu	(CMRT)	
Ambient Air Temperature         Operation - 2555 °C           Degree of Protection         IP22           Resistance to Vibrations         20 Cycles with Load 0.8 In: 1g or 1mm 50 150 5 H           Resistance to Shock acc.         25g 2 shocks 13 m           to IEC 60068-2-27         Environmental Information           Technical UL/CSA         Refer to RoH:           Short-Circuit Current Rating (SCCR)         0.5 0.5 /           Dimensions         Product Net Width         140 mm           Product Net Width         93 mm           Product Net Depth / Length         76 mm           Length         0.311 k           Ordering         Package Level 1 Units         box 1 piec           Package Level 1 Units         0.388 k	Environmental	
Degree of Protection	Ambient Temperature	-2555 °C
Resistance to Vibrations         20 Cycles with Load 0.8 In: 1g or 1mm 50 150 5 H           Resistance to Shock acc. to IEC 60068-2-27         25g 2 shocks 13 m           Environmental Information         Refer to RoH:           Technical UL/CSA           Short-Circuit Current Rating (SCCR)         0.5 0.5 /           Dimensions         Product Net Width         140 mr           Product Net Height         93 mr           Product Net Depth / Length         76 mr           Length         0.311 k           Ordering         Package Level 1 Units         box 1 piec           Package Level 1 Gross         0.368 k	Ambient Air Temperature	Operation -2555 °C
Resistance to Shock acc. to IEC 60068-2-27   Environmental Information   Refer to RoH.	Degree of Protection	IP2X
to IEC 60068-2-27 Environmental Information Refer to RoHs  Technical UL/CSA  Short-Circuit Current 0.5 0.5 // Rating (SCCR)  Dimensions  Product Net Width 140 mm Product Net Height 93 mm Product Net Depth / 76 mm Length  Product Net Weight 0.311 k  Ordering  Package Level 1 Units box 1 piec Package Level 1 Gross 0.368 k	Resistance to Vibrations	20 Cycles with Load 0.8 In: 1g or 1mm 50 150 5 Hz
Technical UL/CSA  Short-Circuit Current Rating (SCCR)  Dimensions  Product Net Width 140 mr Product Net Height 93 mr Product Net Depth / 76 mr Length  Product Net Weight 0.311 k  Ordering  Package Level 1 Units box 1 piec Package Level 1 Gross 0.368 k		25g 2 shocks 13 ms
Short-Circuit Current Rating (SCCR)	Environmental Information	Refer to RoHS
Short-Circuit Current Rating (SCCR)		
Rating (SCCR)  Dimensions  Product Net Width 140 mr Product Net Height 93 mr Product Net Depth / 76 mr Length  Product Net Weight 0.311 k  Ordering  Package Level 1 Units box 1 piece Package Level 1 Gross 0.368 k	Technical UL/CSA	
Product Net Width         140 mm           Product Net Height         93 mm           Product Net Depth / Length         76 mm           Product Net Weight         0.311 km           Ordering         Package Level 1 Units         box 1 piece           Package Level 1 Gross         0.368 km		0.5 0.5 A
Product Net Width         140 mm           Product Net Height         93 mm           Product Net Depth / Length         76 mm           Product Net Weight         0.311 km           Ordering         Package Level 1 Units         box 1 piece           Package Level 1 Gross         0.368 km		
Product Net Height         93 mm           Product Net Depth /         76 mm           Length         0.311 km           Product Net Weight         0.311 km           Ordering         Package Level 1 Units         box 1 piece           Package Level 1 Gross         0.368 km	Dimensions	
Product Net Depth / Length         76 mr           Product Net Weight         0.311 k           Ordering         Package Level 1 Units         box 1 piec           Package Level 1 Gross         0.368 k	Product Net Width	140 mm
Length Product Net Weight  Ordering  Package Level 1 Units Package Level 1 Gross  0.311 k	Product Net Height	93 mm
Product Net Weight  Ordering  Package Level 1 Units Package Level 1 Gross  0.311 k	Product Net Depth /	76 mm
Ordering Package Level 1 Units box 1 piec Package Level 1 Gross 0.368 k		
Package Level 1 Units box 1 piec Package Level 1 Gross 0.368 k	Product Net Weight	0.311 kg
Package Level 1 Units box 1 piec Package Level 1 Gross 0.368 k	Ordering	
Package Level 1 Gross 0.368 k	•	Eur. 4 atusa
	_	·
		U.368 Kg
Certificates and Declarations	Certificates and Declarations	
Declaration of Conformity 9AKK106713A561- CE		9AKK106713A5614

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Installation	
Instructions and Manuals	9AKK108467A7091
Popular Downloads	
Data Sheet, Technical Information	9AKK107991A8329
Classifications	
ETIM 8	EC002297 - Residual current circuit breaker (RCCB) module
ETIM 9	EC002297 - Residual current circuit breaker (RCCB) module
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85363030
eClass	V11.0 : 27142210
Object Classification Code	<u></u>

## Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Residual Current Devices RCDs → Residual Current Devices RCD Blocks





