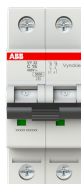


PRODUCT-DETAILS

VY32C16

VY32C16 Miniature Circuit Breaker



Algemene informatie

Type	VY32C16
Artikelnummer	2CDS232089R0164
EAN	4053546098389
Omschrijving	VY32C16 Miniature Circuit Breaker
Omschrijving	VY30 ABB VY miniature circuit breakers are current limiting, allowing protection of the circuit against overcurrents (overloads and short circuit). They are available in C characteristics, different configurations (2P,3P,3P+N) and 3kA breaking capacity at 230/400V AC and rated current up to 63A complying IEC/EN 60898-1 Standard. Accessoriable range displaying the <u>fork slot access on top/bottom sides.</u>

Technical

Normen	IEC/EN 60898-1
Uitschakelkenmerk	C
Nominaal bedrijfsvoltage	acc. to IEC 60898-1 400 V
Operationeel voltage	Maximum (inclusief tolerantie) 440 V AC Minimum 12 V AC / 12 V DC
Nominaal isolatievoltage (U _i)	acc. to IEC/EN 60664-1 440 V Phase to Phase 440 V
Nominale impuls grensvoltage (U _{imp})	4 kV at 2000 m 5 kV at Sea Level 6.2 kV
Diëlektrische testspanning	50/60 Hz, 1 min: 2 kV
Ingangsspanningstype	AC
Toegekende stroom (I _n)	16 A
Nominaal	(400 V AC) 3 kA

kortsluitvermogen	(400 V) 3 kA
Toegekende frequentie (f)	50 / 60 Hz
Vermogensverlies	5 W at Rated Operating Conditions per Pole 2.5 W
Statusindicator	Red ON / Green OFF
Energiebeperkende klasse	3
Elektrisch uithoudingsvermogen	20000 AC cycle
Mechanisch uithoudingsvermogen	20000 cycle
Aantal beveiligde polen	2
Aantal polen	2
Aantal module-eenheden per DIN-rail	2
Overspanningscategorie	III
Aanhaalmoment	2 N·m
Bedieningswijze	Schakelen
Montagetype	DIN-rail
Type schroefklem	Failsafe Biconnect Fork Top/Bottom
Aansturingsmarkering	Red ON / Green OFF
Materiaal behuizing	Isolatie Groep II, RAL 7035
Plaats van inbouw	any
Aanbevolen schroevendraaier	Pozidriv 2
Accessoires beschikbaar	Ja
Verbindingscapaciteit	Busbar 10 ... 16 mm ² Busbar Fork 10 / 16mm ² mm ² Flexible with Ferrule 0.75 ... 25 mm ² Flexible 0.75 ... 35 mm ² Rigid 0.75 ... 35 mm ² Solid 0.75 ... 35 mm ²
Kabelstriplengte	12.5 mm
Terminaltype	Schroef

Environmental

Omgevingsluchttemperatuur	Werking -25 ... +55 °C Opslag -40 ... +70 °C
Beschermingsgraad	IP20 Enclosure with Cover IP40
Verontreinigingsgraad	3
Milieu-omstandigheden	28 cycles with 55 °C / 90-96 % and 25 °C / 95-100 %
Weerstand tegen trillingen volgens IEC 60068-2-6	5g, 20 cycles at 5 ... 150 ... 5 Hz with load 0.8 In
Schokweerstand volgens IEC 60068-2-27	25g 2 shocks 13 ms
RoHS-status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Rapport over conflictmineralen (CMRT)	9AKK108468A3363

Dimensions

Breedte in module-eenheden	2
Product netto breedte	35 mm
Product netto hoogte	88 mm
Product netto diepte	69 mm
Product netto gewicht	0.25 kg
Pool netto gewicht	0.125 kg
Inbouwdiepte (t ₂)	69 mm

Ordering

Pakketniveau 1 Units	karton 5 stuk
Pakketniveau 1 Brutogewicht	1.3 kg

Certificates and Declarations

Conformiteitsverklaring - CE	9AKK108468A4415
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Classifications

ETIM 8	EC000042 - Installatieautomaat
ETIM 9	EC000042 - Installatieautomaat
WEEE-categorie	5. Small Equipment (No External Dimension More Than 50 cm)
AEEA B2C / B2B	Business To Business
CN8	8536 20 10
UNSPSC	39121603
eClass	V11.0 : 27141901
IGCC (IDEA granulaire categoriecode)	4897 >> Miniature circuit breakers

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CDS200922R0001	S2C-S/H6R Signal / Auxiliary Contact	S2C-S/H6R	2	piece
2CDS200912R0001	S2C-H6R Auxiliary Contact	S2C-H6R	2	piece
2CDS200909R0001	S2C-A1 Shunt Trip	S2C-A1	1	piece
2CDS200909R0002	S2C-A2 Shunt Trip	S2C-A2	1	piece
2CSS200911R0005	S2C-UA 230 AC Undervoltage Release	S2C-UA 230 AC	1	piece
2CSS200911R0010	S2C-UA 230 DC Undervoltage Release	S2C-UA 230 DC	1	piece
2CSS200911R0003	S2C-UA 48 AC Undervoltage Release	S2C-UA 48 AC	1	piece
2CSS200911R0008	S2C-UA 48 DC Undervoltage Release	S2C-UA 48 DC	1	piece
2CSS200911R0002	S2C-UA 24 AC Undervoltage Release	S2C-UA 24 AC	1	piece
2CSS200911R0007	S2C-UA 24 DC Undervoltage Release	S2C-UA 24 DC	1	piece
2CSS200911R0001	S2C-UA 12 DC Undervoltage Release	S2C-UA 12 DC	1	piece

Categorieën

Laagspanningsproducten en -systemen → Modulaire DIN rail producten → ABB VY → MCB ABB VY DS → VY30 ABB VY

