Product data sheet Characteristics

GVAS116

Shunt release (MX),TeSys Deca frame 2,110-115V AC 60Hz





Main

TeSys TeSys Deca
Shunt trip release
GVAS

Complementary

TeSys GV2L TeSys GV2L TeSys GV3L TeSys GV3L TeSys GV3L TeSys GV3L TeSys GV3L TeSys GV3D TeSys Deca [Uc] control circuit voltage 110115 V AC 60 Hz Control circuit voltage limits 0.71.1 Un [Ui] rated insulation voltage 690 V AC conforming to IEC 60947-1 600 V AC conforming to UL 60947-4-1 600 V AC conforming to US 60947-4-1 600 V AC conforming to CSA C22.2 No 60947-4-1 Threshold tripping voltage 0.750.2 Un Inrush power in VA 14 VA AC Inrush power on W 10.5 W Hold-in power consumption in VA 5 VA AC Hold-in power consumption in W 1.6 W Operating time 1015 ms conforming to IEC 60947-1 On-load factor 100 % Connections - terminals Serve clamp terminals 1 cable(s) 12.5 mm²solid Screw clamp terminals 2 cable(s) 12.5 mm²solid Screw clamp terminals 1 cable(s) 0.752.5 mm²flexible without cable end Screw clamp terminals 1 cable(s) 0.752.5 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Scre	- Compression y	
Control circuit voltage limits 0.71.1 Un [Ui] rated insulation voltage 690 V AC conforming to IEC 60947-1 600 V AC conforming to UL 60947-4-1 600 V AC conforming to CSA C22.2 No 60947-4-1 Threshold tripping voltage 0.750.2 Un Inrush power in VA 14 VA AC Inrush power in W 10.5 W Hold-in power consumption in VA 5 VA AC Hold-in power consumption in W 1.6 W Operating time 1015 ms conforming to IEC 60947-1 On-load factor 100 % Connections - terminals Screw clamp terminals 1 cable(s) 12.5 mm²solid Screw clamp terminals 2 cable(s) 0.752.5 mm²sloid Screw clamp terminals 2 cable(s) 0.752.5 mm²flexible without cable end Screw clamp terminals 1 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751	Range compatibility	TeSys GV2LE TeSys GV2L TeSys GV2P TeSys GV3L TeSys GV3P
[Ui] rated insulation voltage 690 V AC conforming to IEC 60947-1 600 V AC conforming to UL 60947-4-1 600 V AC conforming to UL 60947-4-1 7	[Uc] control circuit voltage	110115 V AC 60 Hz
Formula Form	Control circuit voltage limits	0.71.1 Un
Inrush power in VA Inrush power in W Insulation power consumption in VA Insulation power consumption in VA Insulation power consumption in VA Insulation power consumption in W Insulation power consumption in VA Insulation power consumption power power consumption power consumption power power consumption power power power consumption power	[Ui] rated insulation voltage	600 V AC conforming to UL 60947-4-1
Inrush power in W Hold-in power consumption in VA 5 VA AC Hold-in power consumption in W 1.6 W Operating time 1015 ms conforming to IEC 60947-1 On-load factor 100 % Connections - terminals Screw clamp terminals 1 cable(s) 12.5 mm²solid Screw clamp terminals 2 cable(s) 12.5 mm²solid Screw clamp terminals 1 cable(s) 0.752.5 mm²flexible without cable end Screw clamp terminals 1 cable(s) 0.752.5 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.752.5 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s	Threshold tripping voltage	0.750.2 Un
Hold-in power consumption in VA 5 VA AC Hold-in power consumption in W 1.6 W Operating time 10015 ms conforming to IEC 60947-1 On-load factor 100 % Connections - terminals Screw clamp terminals 1 cable(s) 12.5 mm²solid Screw clamp terminals 2 cable(s) 12.5 mm²solid Screw clamp terminals 1 cable(s) 0.752.5 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.752.5 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 3 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 3 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 4 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 5 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 6 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 7 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 0.751.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 0.751.5 mm²flexible w	Inrush power in VA	14 VA AC
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Mechanical durability 10000 Cycles with GV3P and GV3L 30000 cycles with GV2ME and GV2P Quantity per set Set of 10 Height 89 mm Width 18 mm Depth 66 mm Net weight 0.105 kg	Connections - terminals	Screw clamp terminals 2 cable(s) 12.5 mm²solid Screw clamp terminals 1 cable(s) 0.752.5 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.752.5 mm²flexible without cable end Screw clamp terminals 1 cable(s) 0.751.5 mm²flexible with cable end
Quantity per set Set of 10 Height 89 mm Width 18 mm Depth 66 mm Net weight 0.105 kg	Tightening torque	< 1.4 N.m on screw clamp terminals
Height 89 mm Width 18 mm Depth 66 mm Net weight 0.105 kg	Mechanical durability	· · · · · · · · · · · · · · · · · · ·
Width 18 mm Depth 66 mm Net weight 0.105 kg	Quantity per set	Set of 10
Depth 66 mm Net weight 0.105 kg	Height	89 mm
Net weight 0.105 kg	Width	18 mm
	Depth	66 mm
Colour Dark grey	Net weight	0.105 kg
	Colour	Dark grey

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	8.3 cm	
Package 1 Width	3.6 cm	
Package 1 Length	9.2 cm	
Package 1 Weight	112.0 g	

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	☑REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant E EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	₫Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	☑ End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

Contractual warranty

Contraction Warranty	
Warranty	18 months

GVAS***

