



## Main

Range	TeSys
Product name	TeSys GS
Device short name	GS1 DD
Product or Component Type	Switch-disconnector-fuse
Device Application	Protection
Design	Compact
Poles description	3P
Protected poles description	3t
Contacts type and composition	3 NO
[I <sub>th</sub> ] conventional free air thermal current	30 A 104 °F (40 °C)
[I <sub>e</sub> ] rated operational current	30 A
Fuse type	UL
Fuse size	CC
Network type	AC DC
Network Frequency	50/60 Hz

## Complementary

Type of operating handle	External frontal Direct frontal
Mounting Support	Rail Plate
[U <sub>i</sub> ] rated insulation voltage	690 V
[U <sub>imp</sub> ] rated impulse withstand voltage	8 kV
Rated operational power in W	15 KW 400 V 18.5 KW 500 V 25 kW 690 V
Short-circuit withstand	5.5 kA
Mechanical durability	10000 cycles
Electrical durability	6000 cycles
Connections - terminals	Power circuit lugs-ring terminals 0.00...0.01 in <sup>2</sup> (2...6 mm <sup>2</sup> )
Tightening torque	Power circuit 26.55 lbf.in (3 N.m)

## Environment

Standards	UL 489 CSA C22.2 No 5
Product Certifications	LROS (Lloyds register of shipping) LOVAG ASEFA
IP degree of protection	IP20 IEC 60529 with terminal cover)
Ambient Air Temperature for Operation	-4...158 °F (-20...70 °C)
Ambient Air Temperature for Storage	-40...176 °F (-40...80 °C)
Fire resistance	1760 °F (960 °C) body IEC 60695-2-1
Height	4.57 in (116 mm)
Width	3.82 in (97 mm)

Depth	3.29 in (83.5 mm)
Net Weight	1.32 lb(US) (0.6 kg)

## Ordering and shipping details

Category	22640-IEC DISCONNECT-GS1,LK3
Discount Schedule	I11
GTIN	3389110179538
Nbr. of units in pkg.	1
Package weight(Lbs)	19.40 oz (550.0 g)
Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	4.88 in (12.4 cm)
Package 1 width	7.09 in (18.0 cm)
Package 1 Length	5.67 in (14.4 cm)
Unit Type of Package 2	P06
Number of Units in Package 2	64
Package 2 Weight	119.50 lb(US) (54.204 kg)
Package 2 Height	30.31 in (77.0 cm)
Package 2 width	23.62 in (60.0 cm)
Package 2 Length	31.50 in (80.0 cm)
Unit Type of Package 3	S03
Number of Units in Package 3	8
Package 3 Weight	10.75 lb(US) (4.875 kg)
Package 3 Height	11.81 in (30.0 cm)
Package 3 width	11.81 in (30.0 cm)
Package 3 Length	15.75 in (40.0 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Styrene, which is known to the State of California to cause cancer. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>

## Contractual warranty

Warranty	18 months
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# Mouser Electronics

Authorized Distributor

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