Doc.-No.: Project: 3EGF003619D0005 -00 Data sheet SFA 3EGF021676



Product Manufacturer Material number TracFeed® SFA 1.25 Rail Power Systems GmbH 3EGF021676



General

Type of unit	Remote motor drive with local control
Reference	Malaysia, Austria
Description	Remote motor drive with local control, with side-opening door and associated protective measures and signalling possibilities

Mechanical values

	Value	Unit
Mass (ca.)	31.0	kg
Dimensions L x W x H	600x380x210	mm
Stroke	100/200	mm
Protection system	IP 54	
Enclosure material	Stainless steel	
Cable entry	4 Entries (to Ø 21 mm) for DB cable end fitting 4 Entries for Cable gland M20	
Swivel lever lock Type of interlocking	Bit key (DB standard)	
Crank cover Type of interlocking	Square	

The distribution of the document to third parties is not permitted. The use of the document is only permitted within the context of the intended use. Any use beyond this is not permitted without the written authorisation of Rail Power Systems GbmH.



Mechanical values

	Value	Unit
Torque (ca.)	450	Nm
Switching delay	2 to 4	seconds
Switching cycles	> 50.000	

Electrical values

in accordance with: DIN EN 61439-1 VDE 0660-600-1

	Value	Unit
Voltage	230	V AC
Supply frequency	50/60	Hz
Nominal current	2.5	А
Continuous current necessary	No	

Additional modules

	Value	Unit
Circuit breaker for voltage transformers	\checkmark	
Pre-wired short-circuit signalling relay	-	
Crank handle	\checkmark	
Heating	-	
Cabinet temperature controller	-	
Operation selector switch ON-LOCKED	\checkmark	

The distribution of the document to third parties is not permitted. The use of the document is only permitted within the context of the intended use. Any use beyond this is not permitted without the written authorisation of Rail Power Systems GbmH.



Safety

	Value	Unit
Current interruption on crank handle operation		
Lock-system	-	
Powerless crank opening	\checkmark	
Contact protection	\checkmark	

Signalisation

	Value	Unit
Potent free signal contact	\checkmark	
Door open signalling	\checkmark	
Signalling Gear position	\checkmark	
Signalling Door Open/ Closed	\checkmark	
Signalling Local / Remote	\checkmark	
Signalling Crank cover removed	\checkmark	
Signalling Circuit Breaker	\checkmark	

The distribution of the document to third parties is not permitted. The use of the document is only permitted within the context of the intended use. Any use beyond this is not permitted without the written authorisation of Rail Power Systems GbmH.