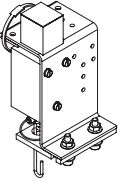
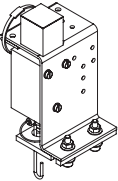
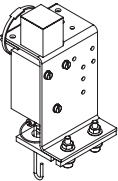


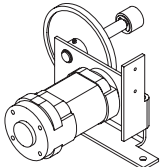
Opening release F11/F12					References	
EvoPact HVX voltage (kV)	12	17.5	24			
 DM103419-B	DC	•	•	•	24 V d.c.	AGSH31484-01
		•	•	•	48 V d.c.	AGSH31483-01
		•	•	•	60 V d.c.	AGSH31483-01
		•	•	•	110 V d.c.	AGSH31482-01
		•	•	•	125 V d.c.	AGSH31482-01
		•	•	•	220 V d.c.	AGSH31481-01
	AC	•	•	•	110/120 V a.c.	AGSH31482-01
		•	•	•	220/230 V a.c.	AGSH31481-01

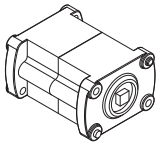
AC magnets are operated with a rectifier.

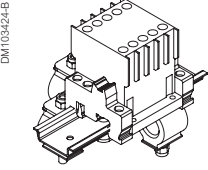
Closing release F2					References	
EvoPact HVX voltage (kV)	12	17.5	24			
 DM103419-B	DC	•	•	•	24 V d.c.	AGSH31484-01
		•	•	•	48 V d.c.	AGSH31483-01
		•	•	•	60 V d.c.	AGSH31483-01
		•	•	•	110 V d.c.	AGSH31482-01
		•	•	•	125 V d.c.	AGSH31482-01
		•	•	•	220 V d.c.	AGSH31481-01
	AC	•	•	•	110/120 V a.c.	AGSH31483-01
		•	•	•	220/230 V a.c.	AGSH31482-01

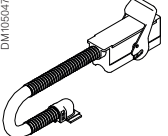
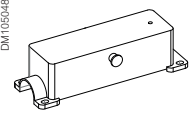
AC magnets are operated with a rectifier.

Overcurrent release (F3)					References	
EvoPact HVX voltage (kV)	12	17.5	24			
 DM103419-B	Without F12	•	•	•	1 A	AGSH31483-01
		•	•	•	5 A	AVXN01742-01
		•	•	•	5 A	AVXN01742-01
	With F12	•	•	•	5 A	AVXN01742-01

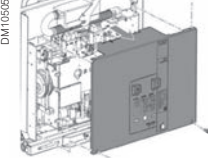
Charging motor (M1)				References		
EvoPact HVX voltage (kV)	12	17.5	24			
	DC	•	•	•	24 V d.c.	AGSH33016-01
		•	•	•	48 V d.c.	AGSH33017-01
		•	•	•	60 V d.c.	AGSH33018-01
		•	•		110 V d.c. (Isc ≤ 31.5 kA, Ir ≤ 1,250 A)	AGSH33019-01
		•	•		110 V d.c. (Isc ≥ 40kA or Isc ≤ 31.5 kA, Ir ≥ 1,600 A)	AVXN00401-01
		•	•	•	125 V d.c.	AGSH33019-01
		•	•		220 V d.c. (Isc ≤ 31.5 kA, Ir ≤ 1,250A)	AGSH33020-01
		•	•		220 V d.c. (Isc ≥ 40 kA or Isc ≤ 31.5 kA, Ir ≥ 1,600 A)	AVXN00402-01
				•	110 V d.c. (Isc ≤ 25 kA, Ir ≤ 1,250 A)	AGSH33019-01
				•	110 V d.c. (Isc ≥ 31.5 kA or Ir ≥ 1,600 A)	AVXN00401-01
				•	220 V d.c. (Isc ≤ 25 kA, Ir ≤ 1,250 A)	AGSH33020-01
				•	220 V d.c. (Isc ≥ 31.5 kA or Ir ≥ 1,600 A)	AVXN00402-01
			•	•	110 V a.c. (Isc ≤ 31.5 kA, Ir ≤ 1,250 A)	AGSH33019-01
			•	•	110 V a.c. (Isc ≥ 40 kA or Isc ≤ 31.5 kA, Ir ≥ 1,600 A)	AVXN00401-01
			•	•	220 V a.c. (Isc ≤ 31.5 kA, Ir ≤ 1,250 A)	AGSH33020-01
			•	•	220 V a.c. (Isc ≥ 40kA or Isc ≤ 31.5 kA, Ir ≥ 1,600 A)	AVXN00402-01
			•	•	230 V a.c. (Isc ≤ 31.5 kA, Ir ≤ 1,250 A)	AGSH33020-01
			•	•	230 V a.c. (Isc ≥ 40 kA or Isc ≤ 31.5 kA, Ir ≥ 1,600 A)	AVXN00402-01
		•	110 V a.c. (Isc ≤ 25 kA, Ir ≤ 1,250 A)	AGSH33019-01		
		•	110 V a.c. (Isc ≥ 31.5 kA or Ir ≥ 1,600 A)	AVXN00401-01		
		•	220 V a.c. (Isc ≤ 25 kA, Ir ≤ 1,250 A)	AGSH33020-01		
		•	220 V a.c. (Isc ≥ 31.5 kA or Ir ≥ 1,600 A)	AVXN00402-01		
		•	230 V a.c. (Isc ≤ 25 kA, Ir ≤ 1,250 A)	AGSH33020-01		
		•	230 V a.c. (Isc ≥ 31.5 kA or Ir ≥ 1,600 A)	AVXN00402-01		

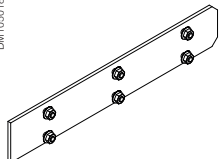
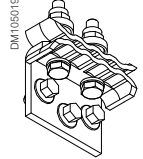
Auxiliary contacts				References		
EvoPact HVX voltage (kV)	12	17.5	24			
	S11+S12	•	•	•	8NC+8NO	AVXN002294-03

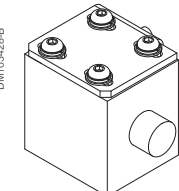
Anti-pumping relay K01				References		
EvoPact HVX voltage (kV)	12	17.5	24			
 <p>DM103424-B</p>	DC	•	•	•	24 V d.c.	AGSH31506-01
		•	•	•	48 V d.c.	AGSH31506-02
		•	•	•	60 V d.c.	AGSH31506-03
		•	•	•	110 V d.c.	AGSH31506-04
	AC	•	•	•	125 V d.c.	AGSH31506-05
		•	•	•	220 V d.c.	AGSH31506-06
		•	•	•	110 V a.c.	AGSH31506-07
		•	•	•	220/230 V a.c.	AGSH31506-08

LV plug assembly on withdrawable/fixed circuit breaker				References	
EvoPact HVX voltage (kV)	12	17.5	24		
 <p>DM105047</p>	•	•	•	58-pole connector with male pins on CB side	ASXN00152-01M
	 <p>DM105048</p>	•	•	•	58-pole connector with female pins, loose component for use in low voltage cabinet

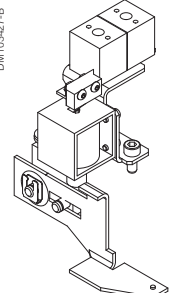
For the plug and socket system, pins, and special tools, please refer to the integration guide NVE6208301

Front cover				References	
EvoPac HVX voltage (kV)	12	17.5	24		
 <p>DM105657</p>	•	•		Phase distance 150 mm	NNZ10147
	•	•		Phase distance 210 mm	NNZ10148
	•	•		Phase distance 275 mm	NNZ10185
			•	Phase distance 210 mm	NNZ10190
			•	Phase distance 275 mm	NNZ10194

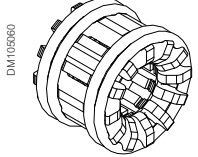
Earthing of the racking trolley				References	
EvoPact HVX voltage (kV)	12	17.5	24		
 <p>DM105018</p> <p>Underneath earthing</p>	 <p>DM105019</p> <p>Side earthing</p>	• •	Side earthing of trolley	AVXN01856-01M	
		• •	Underneath earthing of trolley (PD = 275 mm)	AVXN01856-03M	
		• •	Underneath earthing of trolley (PD = 150 mm/210 mm)	AVXN01856-02M	
			•	Underneath earthing of trolley (PD = 210 mm)	AVXN01856-04M
			•	Underneath earthing of trolley (PD = 275 mm)	AVXN01856-05M

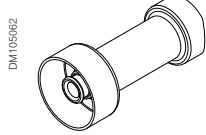
Blocking magnets on racking trolley (Y0)				References	
EvoPact HVX voltage (kV)	12	17.5	24		
 <p>DM103428-B</p>	DC	• • •	24 V d.c.	ASX000597-01	
		• • •	48 V d.c.	ASX000597-03	
		• • •	60 V d.c.	ASX000597-08	
		• • •	110 V d.c.	ASX000597-04	
		• • •	125 V d.c.	ASX000597-05	
		• • •	220 V d.c.	ASX000597-06	
	AC	• • •	230 V d.c.	ASX000597-07	
		• • •	110 V a.c.	ASX000597-04	
		• • •	220 V a.c.	ASX000597-06	
		• • •	230 V a.c.	ASX000597-07	

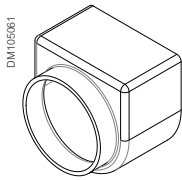
AC magnets are operated with a rectifier

Blocking magnets on closing (Y1)				References	
EvoPact HVX voltage (kV)	12	17.5	24		
 <p>DM103427-B</p>	DC	• • •	24 V d.c.	AVXN00186-08	
		• • •	48 V d.c.	AVXN00186-06	
		• • •	60 V d.c.	AVXN00186-05	
		• • •	110 V d.c.	AVXN00186-04	
		• • •	125 V d.c.	AVXN00186-03	
		• • •	220 V d.c.	AVXN00186-02	
	AC	• • •	230 V d.c.	AVXN00186-01	
		• • •	110 V a.c.	AVXN00186-04	
		• • •	220 V a.c.	AVXN00186-02	
		• • •	230 V a.c.	AVXN00186-01	

AC magnets are operated with a rectifier

Clusters				References
EvoPact HVX voltage (kV)	12	17.5	24	
	•	•	•	Ir = 630 A, I _{sc} ≤ 25 kA ASXN00439-06
	•	•	•	Ir = 630 A, I _{sc} = 31.5 kA or Ir=1,250 A , I _{sc} ≤ 31.5 kA ASXN00439-07
	•	•		Ir ≤ 1,250 A, I _{sc} = 40 kA or Ir = 1600/2000 A, I _{sc} ≤ 40 kA ASXN00439-02
	•	•		Ir = 1250/1600/2000 A, I _{sc} = 50 kA ASXN00439-03
	•	•		Ir = 2,500/3,150/4,000 A, I _{sc} ≤ 40 kA ASXN00439-04
	•	•		Ir = 2,500/3,150/4,000 A, I _{sc} = 50 kA ASXN00439-05
			•	Ir = 1,600/2,000/2,500 A, I _{sc} ≤ 31.5 kA ASXN00439-02

Arms				References
EvoPact HVX voltage (kV)	12	17.5	24	
	•			Ir = 630 A, I _{sc} ≤ 31.5 kA AVXN00372-01
	•			Ir = 1250 A, I _{sc} ≤ 31.5 kA AVXN00672-01
		•		Ir = 630 A, I _{sc} ≤ 31.5 kA AVX8000009R0101
		•		Ir = 1250 A, I _{sc} ≤ 31.5 kA AVX8000008R0101
	•	•		Ir ≤ 1,250 A, I _{sc} ≥ 40 kA or Ir = 1,600/2,000 A, I _{sc} ≤ 50 kA ASXN00745-21
	•	•		Ir = 2,500/3,150/4,000 A, I _{sc} ≤ 50 kA ASXN00745-22M
			•	Ir = 630/1,250 A, I _{sc} ≤ 25 kA ASXN00661-01
			•	Ir = 630 A/1,250 A , I _{sc} = 31.5 kA AVX8020001R0101
			•	Ir = 1,600/2,000 A/ 2,500 A, I _{sc} ≤ 31.5 kA ASXN00661-21

Insulating sleeves				References
EvoPact HVX voltage (kV)	12	17.5	24	
	Ir ≤ 1,250 A I _{sc} ≤ 31.5 kA	Ir ≤ 1,250 A I _{sc} ≤ 31.5 kA	Ir ≤ 1,250 A I _{sc} ≤ 25 kA	CHD8000134P0104
	Ir ≤ 1,250 A I _{sc} ≥ 40 kA or Ir ≥ 1,600 A	Ir ≤ 1,250 A I _{sc} ≥ 40 kA or Ir ≥ 1,600 A	Ir ≤ 1,250 A I _{sc} ≥ 31.5 kA or Ir ≥ 1,600 A	NVE44473

Note: For adaptation and modification, please contact Schneider Electric.