

ANNEXURE "A"

Schedule of Requirement.
Web Tender No. DKN-11916

Sr. No	Item Description and Specifications	Quantity	Price
1.	<u>ACB TP E4.2S 1280~3200A 85kA, Impulse 12kV freq 50/60 Hz Ekip Touch LI (Withdraw able Type), with Motor(220VAC/DC), UVT(220-240VAC/DC), Shunt Opening & Closing(220VAC/DC) Make ABB SACE, ITALY IEC 60947-2 Cat-B or Equivalent in fit, form and functionality</u>	02	
	Total inclusive of All Tax		

SUPPLY AND INSTALL 3200A 3P 50 HZ LV AIR CIRCUIT BREAKER

TERMS AND CONDITIONS

Sealed bids are invited under Competitive Bidding Procedure on Single Stage single Envelope Bidding Procedure. Bid should be valid for 45 days.

01. Bidders are required to download the master set of tender documents from www.ogdcl.com under the title "Tender". Bidder shall follow the instruction mentioned in the master tender documents.
02. 100% payment will be made through cross cheque only payable to suppliers company after completion of assignment and submission of invoices, annex "C" with required documents and completion of store and accounts procedures.
03. All admissible taxes will be deducted as per rules.
04. Delivery of material shall be at Dakhni Gas Processing Plant, Tehsil Jand, Distt: Attock, free of any damage.
05. Unloading of material will be provided by OGDCL at site under suppliers supervision. OGDCL will not be responsible for any damage occurred during unloading / loading of material.

06. Supplier shall provide test and warranty certificates.
07. In case of damaged material/malfunction during operation supplier will change the breaker free of cost at supplier's expense.
08. The supplier will have minimum of 05 years of past experience in the supply of same item.
09. Installation of Air circuit Breaker at Dakhni plant will be in supplier's scope.
10. Bidders quoting Equivalent ACB must provide a certificate from at least three E&P companies of foreign jurisdiction other than bidders/manufacturers own country, stating that equivalent (ACB) are used by them and performance of such ACB is found satisfactory. Copies of Purchase Orders (unpriced) must also be provided. The certificate(s) / sale record is mandatory and due to non-submission thereof, the bid will be rejected.
11. Delivery time shall be 90 days from the issuance of LPO.

PRODUCT-DETAILS

E4.2S 3200 Ekip Touch LSI 3p F HR

E4.2S 3200 Ekip Touch LSI 3p F HR



General Information

Extended Product Type	E4.2S 3200 Ekip Touch LSI 3p F HR
Product ID	1SDA071155R1
EAN	8015644750053
Catalog Description	E4.2S 3200 Ekip Touch LSI 3p F HR
Long Description	C.BREAKER SACE EMAX2 E4.2S 3200 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSI R 3200 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

Ordering

EAN	8015644750053
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	384 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	56 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	515 mm
Package Level 1 Height	610 mm
Package Level 1 Depth / Length	615 mm
Package Level 1 Gross Weight	63 kg
Package Level 1 EAN	8015644750053

Environmental

RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Additional Information

Current Type	AC
Electrical Durability	Ue = < 440 V 7000 cycle Ue = 500 ... 690 V 7000 cycle 20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	425 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of I _{cs}	100 %
Rated Current (I _n)	3200 A
Rated Voltage (U _r)	690 V
Rated Impulse Withstand Voltage (U _{imp})	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 66 kA (660 V AC) 66 kA (690 V AC) 66 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 66 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 66 kA (525 V AC) 66 kA (690 V AC) 66 kA
Rated Uninterrupted Current (I _u)	3200 A
Release	Ekip Touch LSI
Release Type	EL
Short-Circuit Performance Level	S

Standards	IEC
Sub-type	E4.2
Terminal Connection Type	Rear flat Horizontal
Version	F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5545
Environmental Information	9AKK10103A1038
Instructions and Manuals	1SDH001000R0002
Instructions and Manuals (Part 2)	1SDH001316R1002
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424

Classifications

ETIM 4	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 5	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 6	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification Code	Q
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2

