



(سهامی خاص)

ماشین سازی شمال پیروز

SCOPE OF WORK and SUPPLY

F-07(MKT-P-01)/19

DATE : 1404/02/15

CUSTOMER : Southern Adish

FILE : 20610-T-SSH

INQUIRY No.: E-Req-EL-0028

REV : 02

SUBJECT : LCS

Item No.: 1 (Type L1) Qty.: 1

WP Local Control Station LCS-260		S.E.M.C.
Protection	Weather proof	
Material / Color	Copper free Aluminum / RAL 7035	
Ingress Protection	IP66	
T (ambient) of use	-30°C to +55°C	
External Dimensions (mm)	260 x 160 x 90 ± 5mm	
Rated Voltage	230 V AC	
Rated Current	Max 16A	
Earthing	M5 External earth stud & M6 Internal earth stud	
Enclosure Mounting	4*Hole with M6 Screws	
Entries	Bottom: 1 x M32-Cs (With nickel plated brass cable gland type: 153-VBL suitable for Lead sheathed armoured cable C/W: sealing washer, locknut) + 1 x M25 (With nickel plated brass Stopping plug, C/W: sealing washer	
Component(s)	-1 x Start push button, spring Return, Green, 1NO+1NC -1 x Emergency Stop push button, Mushroom head, tern to release type, Red,1NO-1NC -1 x Selector Switch 3 Position (Local-OFF-Remote), 230 V, 2NO, lockable in off position, key Type	
Terminals	8 x RTP 2.5 + 1 x RETN 2.5 (Made by RAAD Company) Terminal Letter: 1, 2,... , 7, 8, PE.	
Mounting	Wall mounted/Stand mounted type	
Label	I- Identification name plate made of stainless steel and fixed to the body by glue. II- Tag (s): P-521-02-M-LCSL1, made of stainless steel and fixed to the body by glue.	
Internal wiring will be done to terminals via 2.5mm² wires		

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INQUIRY No.: E-Req-EL-0028

SUBJECT : LCS

Specifications Ex Type Panel

Enclosure Type:

Marking:

Certificate No:

Ambient temperature:

Enclosure Material:

Ingress protection:

External dimensions(mm):

color code:

Weight:

FCP 100 Windows Type

Ex d IIB+H2 T4

IMQ 21 ATEX 044 X

-30°C to +55°C

Copper Free Aluminum

IP66

378x277x220mm

Door& Body: RAL7035

Item	Component	Qty
2	Ex d IIB+H2 T4 Local Control Station	3
	1 x Ex d IIB+H2 T4 Enclosure "FCP100" Windows Type	
	1 x Ex d IIB+H2 Push Button START (Spring Return) Green (1NO/1NC)	
	1 x Ex d IIB+H2 Emergency STOP, Mushroom Head, Stay put (Push & pull) Red (1NO/1NC)	
	1 x Ex d IIB+H2 Selector switch ,3 position (Local/Off/Remote), 2NO, , lockable in off position	
	1 x Ammeter (DE72) 0~nA/CT1A Class 1.5, 6IN	
	9 x Terminal 2.5 mm ² (Terminal Letter: 1, 2, 3, 4, 5, 6, 7, 8, PE)	
	Bottom: 1 x M25-2MU (With Ex nickel plated brass cable gland type: 453-MU suitable for Lead sheathed armoured cable C/W: sealing washer, locknut)	
	+ 1 x M32 (With Ex nickel plated brass Stopping plug, C/W: sealing washer)	
	4 x Slotted Fixing Brackets (Material: stainless steel)	
	4 x Screws M8 (Material: stainless steel)	
	4 x Nut M8 (Material: stainless steel)	
	8 x Washer A8 (Material: stainless steel)	
	Certification name plate, made of Stainless Steel (Black letter on Stainless Steel)	
	Tag (s): PK-522-21-FAN-01-M-LCSL2X, PK-522-21-FAN-02-M-LCSL2X, PK-522-21-FAN-03-M-LCSL2X, made of Stainless Steel (Black letter on Stainless Steel)	
Internal wiring will be done to terminals via 2.5mm ² wires **M8 External Earth, Tinned copper bolt suitable for 16 mm² Cable		

Item No.	Tag Number	Ammeter Scale
1	PK-522-21-FAN-01-M-LCSL2X	(0-300/1A) x 6IN
2	PK-522-21-FAN-02-M-LCSL2X	(0-300/1A) x 6IN
3	PK-522-21-FAN-03-M-LCSL2X	(0-300/1A) x 6IN

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